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Classifying and Citing Schumpeter's Works  
From the Perspective of English Availability

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### **Abstract:**

This paper presents a selective and annotated bibliography of Schumpeter's works together with a system for citing and referencing them. Schumpeter wrote about 12 books and booklets, 200 articles, and 50 reviews in two languages. Since the world of economics is increasingly an Anglophone world, it is a major problem that even important works are still only available in German language and that it is often difficult to detect whether a German work has been translated. The paper presents a dynamic system for handling such problems. The system only includes German works that are still not available in English; and the citation clearly indicates whether a work is in English or German. The system also gives priority to an article's availability in an easily accessible collection so that the original sources are only included as additional information in the reference. The paper presents a large selection of Schumpeter's works according to this system. In addition, Schumpeter's works are classified by subject and by type of publication.

**Key words:** Joseph A. Schumpeter's work; classification by English availability; classification by subject; classification by type of publication

**Jel codes:** B31

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# Classifying and Citing Schumpeter's Works from the Perspective of English Availability

Esben Sloth Andersen

## 1. Introduction

The Austrian-American economist Oscar Morgenstern, who is today mainly known for his contribution to John von Neumann's development of game theory, was an eager reader of Schumpeter's works. He seems to have started his reading with Schumpeter's very first book on the essence and main contents of theoretical economics (*Das Wesen und der Hauptinhalt der theoretischen Nationalökonomie*, 1908). Morgenstern (1951, 198) got a copy of the book in the 1920s; and he later remembered "what sort of revelation it was to me when I first laid hands on it". Actually, "like many others of my generation, I resolved to read everything Schumpeter had written and would ever write."

Morgenstern's decision of reading the whole of Schumpeter's work was relatively easy to implement in the 1920s when Schumpeter's work had a relatively limited size and was largely published in German language. Later the decision to "to read everything Schumpeter had written" became much more difficult for at least three reasons. First, Schumpeter continued and even increased his high academic productivity. Second, although he switched from German to English for his writings, a major part of work is still only available in German language. Third, Schumpeter's individual works have to be found in very different places because there is nothing that can be called the Collected Works of Joseph A. Schumpeter. The reason is not only that Schumpeter disliked collected editions of his works and that editorial efforts are made difficult by his multi-lingual and multi-disciplinary contributions. The reason is also that he deliberately avoided to create a school of devoted disciples. In contrast, Keynes's works have been systematically collected, and these *Collected Writings* simplify references. For instance, Keynes (1971–89:VII) refers to his *General Theory*. No such standard form of citation exists for Schumpeter's works.

When Schumpeter died in the beginning of 1950, his written work consisted of about 12 books and booklets, 200 papers and reports, 50 book reviews, and piles of manuscripts (Augello, 1990). Many papers had been published in journals like *Archiv für Sozialwissenschaft und Sozialpolitik*; *Jahrbuch für Gesetzgebung, Verwaltung und Volkswirtschaft* (later called *Schmollers Jahrbuch*); and *Zeitschrift für Volkswirtschaft, Sozialpolitik und Verwaltung*. Although these journals were once famous they have largely

been forgotten and are not easily available. Some of them have the additional disadvantage of being typeset with old German types (see Haralambous, 1991). Thus *Schmollers Jahrbuch* was presented as *Schmollers Jahrbuch für Gesetzgebung, Verwaltung und Volkswirtschaft*. The major problem, however, is that the world of economics was already becoming an Anglophone world when Schumpeter died and that this development has intensified ever since. Since he largely wrote in English language during his period at Harvard University from 1932–50, his core works have been saved for posterity. However, we are only a limited part of Schumpeter's work if we stick to the works that he published in English during his life. We are missing the published German works as well as his manuscripts and notes in English and German.

It is thus clear that Schumpeter left us with the need a lot of translation as well as with the problems of bibliographical work, standards of citation, and editorial work. Elizabeth B. Schumpeter strongly pushed for efforts in all these areas—and she did a lot of the work herself. Although Schumpeter's widow died in 1953, she had already edited *History of Economic Analysis* and collected his biographical essays (*Ten Great Economists*, which contained three new translations). She also supported Richard Clemence's editing of the English papers in *Essays of Joseph A. Schumpeter* and she commissioned Arthur Marget to publish the manuscript that was later called *Wesen des Geldes*. Furthermore, she commissioned Erich Schneider and Arthur Spiethoff to publish the German papers (*Aufsätze zur ökonomischen Theorie*, *Aufsätze zur Soziologie*, and *Dogmenhistorische und Biographische Aufsätze*). Finally, Elizabeth Schumpeter engaged a group of Schumpeter's students and colleagues (including Richard Goodwin, Gottfried Haberler, Arthur Marget, and Paul Sweezy). Although their efforts largely concerned the manuscript of *History of Economic Analysis*, they continued to be engaged in the Schumpeterian legacy. For instance, Marget translated parts of Schumpeter's monetary works and Sweezy edited a book with translations of two of Schumpeter's sociological papers. However, it was Schumpeter's friend and former student Wolfgang Stolper who became a major contributor to the continuation of the project of rescuing forgotten parts of Schumpeter's work. An early contribution was the translation of "The Crisis of the Tax State" (with Richard Musgrave) and later he, together with Christian Seidl, edited minor works and documents on Schumpeter's Austrian period (*Aufsätze zur Wirtschaftspolitik*, *Aufsätze zur Tagespolitik*, and *Politische Reden*). Stolper (1994) was also a major force in founding the Internal Joseph A. Schumpeter Society in 1988.

Several other researchers have contributed to the efforts concerning Schumpeter's work. The bibliographical work was started by Elizabeth Schumpeter (1950) and further efforts were made by Michael Stevenson (1985). However, it was Massimo Augello (1990) who produced the standard bibliography of works of and about Schumpeter. Ulrich Hedtke (2007a) has provided a quick survey of the works and their placements in different collections. Hedtke (2007b) has also produced a list of Schumpeter's surviving letters in German, and many of his German and English letters are reproduced in *Briefe/Letters*, edited by Hedtke and Richard Swedberg. The latter editor's contribution was related to his *Schumpeter: A Biography* (Swedberg, 1991) as well as to his work in

the interface between economics and sociology. These efforts also led to the edition of Schumpeter's papers and manuscripts on *The Economics and Sociology of Capitalism*. A few other of Schumpeter's papers were published as side-effects of Loring Allen's (1991) biography called *Opening Doors*. Since the interpretation of Schumpeter's work depends on his early contributions, some efforts have concentrated on making parts of it available in English language. Many extracts have been translated in the book by Yuichi Shionoya (1997) and in several of his papers. The transformation of Schumpeter's theory of entrepreneurs and innovation from 1910 to 1934 has been studied by Marcus Becker and Thorbjørn Knudsen, and they have translated texts that document this transformation. Many other Schumpeter projects have also led to translation and publication.

We are still left with many unpublished letters and notes. These documents are mainly found in the Harvard University Archives as the "Papers of Joseph Alois Schumpeter (1883–1950)", which was described by Loring Allen (1991:II, 277–9). A special problem of using these archives is that many notes and parts of manuscripts are written in Gabelsberger shorthand. This system of stenography was taught at Austrian grammar schools and used intensively by many Austrian researchers (see Fasol-Boltzmann, 1990, 9–11; Dawson, 1995). However, the Gabelsberger system was hardly used in Anglo-Saxon countries, it was radically reformed on the European Continent around 1925, and stenography in general is a craft that today is nearly extinct. However, only few of the many paradoxes that attach to Schumpeter's name are likely to be solved by studying the archives of his unpublished notes and letters. Actually, Schumpeter did not bring his personal archive with him when he left Germany in 1932, and this archive was destroyed during World War II. Therefore, we largely have to solve the paradoxes by studying the available publications.

The relatively simple picture of Schumpeter's work that emerged after the edition efforts in the 1950s has largely disappeared. However, it seems possible to reconstruct a simplified understanding by starting from Schumpeter's books. He actually followed the old-fashioned rule that the size of a publication should reflect its scientific importance. His smaller papers are normally made for the occasion, his longer papers are presenting more ambitious research, and his books present basic scientific contributions. This means that we normally can focus citations on those of his books and major papers that available in English language. However, we need a reference system that can easily be expanded from English to German and from major works to minor papers and unpublished work. The task of the present paper is to present such a system.

## 2. Dynamic classification and citing

Massimo Augello (1990) has provided what is presently the standard bibliography of works by and on Schumpeter. We shall only consider its presentation of Schumpeter's works. In this respect, his bibliography consists of two lists that also provide a static system for citing Schumpeter's works. This first list consists of 30 books and pamphlets

(Augello, 1990, 117–31). Item S.003 on this list is *Theorie der wirtschaftlichen Entwicklung*. This item covers the different editions of the book in German as well as all translations to other languages. Thus S.003, for instance, covers the *The Theory of Economic Development* from 1934. The second list consists of 230 articles, reports, and book reviews (Augello, 1990, 132–58). The first item on this list has number S.031. If we move to S.052, we find “Über das Wesen des Wirtschaftskrisen” from 1910. Augello included no translations since the first translation of the paper was published long after his book (in Boianovsky, 2005).

Augello’s numbering system has at least three difficulties. First, it is strictly static. Even the inclusion of new books are excluded because this would change the numbering of the papers. Second, the system lacks mnemonic properties. Third, it does not allow explicit reference to specific editions of a particular work. It was perhaps these difficulties that led Augello (1990, 13) to add another citing system. According to his system, T.W.E. is *Theorie der wirtschaftlichen Entwicklung* from 1912, and U.W.W. is “Über das Wesen des Wirtschaftskrisen” from 1910. Although Augello only uses 32 abbreviations, he could easily have provided not only the 260 abbreviations for the listed works but also additional abbreviations for the very many editions of these works. It would, thereby, have become clear that such a citing system is not feasible.

Although Augello’s system serves the purposes of his bibliographic analyses, it is not applicable for general use. This is not surprising since no system has general applicability. Nevertheless, the present paper presents a citing system that is designed to fulfil many purposes in the increasingly Anglophone world of Schumpeter studies. According to this dynamic system, Schumpeter’s works can be classified as those available in English and those that are still only available non-English (largely German) language. They can also be classified as collections of papers, individual papers, manuscripts, and books. Since Schumpeter did not collect his papers, the collections are the result of later editorial efforts. The category of papers is elusive and it is convenient to let it cover everything published that is not clearly categorised as books. Although books are apparently a simple category, manuscripts has been turned into books and a couple of his booklets have later appeared as papers. Therefore, we need a dynamic way of classifying Schumpeter’s works. One possibility of dynamic classification is summarised in Table 1. This system is biased against German and against ‘manuscripts’ since these classes might ultimately become empty.

The present paper presents a selection of Schumpeter’s works within the outlined classification system. The books and collections are listed and described in Sections 6.1 and 6.2. Then follows lists of selected ‘papers’ that are available in English (Section 6.3) and only available in other languages (Section 6.4). All lists are based on codes or abbreviations that are intended to integrate seamlessly in texts that specialises on Schumpeter’s works. Standard forms of author–year citations do not fulfil this purpose. To mark the abbreviations clearly in the text, they are typeset with *slanted Roman font* (like *Development*) to distinguish them from the titles of books that are typeset with *italic font* (like *The Theory of Economic Development*).

	Available in English	Not available in English
Books	Denoted by an English keyword (like <i>Development</i> )	Denoted by a German keyword (like <i>Wesen</i> )
Collections of 'papers'	Denoted by capitalised letters and ( <i>E</i> ), like <i>TGE (E)</i>	Denoted by capitalised letters and ( <i>G</i> ), like <i>DBA (G)</i>
'Papers'	Denoted by <i>SE</i> followed by the year of publication or writing (like <i>SE1932b</i> )	Denoted by <i>SG</i> followed by the year of publication or writing (like <i>SG1910a</i> )
'Manuscripts'	Unpublished manuscripts, notes, and letters in English	Unpublished manuscripts, notes, and letters in other languages

Table 1: Dynamic classification of Schumpeter's works. The works move from 'manuscripts' to other categories when they are published. They move from 'not available in English' to 'available in English' when they are translated.

The coding of the papers might need explanation. Take, for instance, the typescript that Schumpeter for the unpublished book that should celebrate the 50th birthday of his friend Emil Lederer, who had recently become Professor at the prominent University of Berlin. Since Lederer was a leading socialist of Jewish origin, the typescript remained lost in the archives together with the other contributions to the "Festschrift für Emil Lederer: Zu seinem fünfzigsten Geburtstag am 22. Juli 1932". The manuscript emerged into paper format in 2002 (as a web document) and in 2005 it was published in English language. According to the present classification system it would between 2002 and 2005 emerge with a code like *S1932x*, but it would change to *SE1932b* from 2005. The change is mainly a matter of postfix. 'SG' means 'papers' that are only available in non-English language while 'SE' indicates that the paper is available in English. Then follows the year in which the paper originally published or when the manuscript was finished. This convention implies that the year '1932' will not change. However, the postfix of the code is automatically generated by the system that generates the bibliography. Therefore, the postfixes will change from according to the use of other citations. The fact that we see a 'b' is the result of the pattern of citation of the present paper as well as of the applied L<sup>A</sup>T<sub>E</sub>X system for the production of complex documents. Let us consider the way in which the citations are recorded in the bibliographies at the end of the present paper:

- *S1932x* = "Entwicklung," unpublished typescript made available by Hans Ulrich Esslinger and Ulrich Hedtke. It was submitted by Schumpeter for the unpublished "Festschrift für Emil Lederer: Zu seinem fünfzigsten Geburtstag am 22. Juli 1932". Link, [www.schumpeter.info/Edition-Entwicklung.htm](http://www.schumpeter.info/Edition-Entwicklung.htm)
- *SE1932b* = "Development," *Journal of Economic Literature*, 43 [2005]: 108–20. Translation by Marcus Becker and Thorbjørn Knudsen of the typescript for the unpublished "Festschrift für Emil Lederer: Zu seinem fünfzigsten Geburtstag am 22. Juli 1932".

According to the present dynamic system, the first entry (*S1932x*) has to disappear

as soon as the second entry ([SE1932b](#)) becomes available. Another feature is that annotations can be switched on and off. For instance, the citation [SE1932b](#) can produce the following alternative results in the bibliography:

- [SE1932b](#): “Development,” *Journal of Economic Literature*, **43** [2005]: 108–120.
- [SE1932b](#): “Development,” *Journal of Economic Literature*, **43** [2005]: 108–120. Translation by Marcus Becker and Thorbjørn Knudsen of the typescript for the unpublished “Festschrift für Emil Lederer: Zu seinem fünfzigsten Geburtstag am 22. Juli 1932”.

The translation of Schumpeter's paper on “Development” has not been included in any collection of his papers. However, most of his papers have been collected. Although collections with English papers are, from the present perspective, the most important ones, we cannot avoid reference to collections of his German papers. It is convenient to refer to both types of collections by capital letters taken from their titles. For instance, *Ten Great Economists* is abbreviated as *TGE*. However, if we want to emphasise that we are facing an edited volume in English, an *E* is added parenthetically (like [TGE \(E\)](#)). Similarly, the *G* indicates that [DBA \(G\)](#) is a German collection of papers. In the case of Schumpeter's books, this distinction is even simpler to indicate. Thus [Wesen](#) refers to a book that is only available in German (*Das Wesen und der Hauptinhalt der theoretischen Nationalökonomie*). In contrast, [Development](#) refers to *The Theory of Economic Development*.

### 3. The state of Schumpeter's books

Let us start with the books available in English language. Although some of them has been published in several editions with introductions by the editors, they are basically identical. The only major problem is that Schumpeter's highly complex *Business Cycles* has been transformed into a readable volume by radical abridgement. Since the abridged edition is sufficient for many purposes, it is included in the following list:

- [Development](#) = *The Theory of Economic Development* from 1934.
- [Cycles](#) = *Business Cycles*. Although this is a two-volume book from 1939, the common pagination in the whole book removes the need of referring explicitly to its volumes.
- [Cycles Abr.](#) = Rendigs Fels's abridged version of *Business Cycles* from 1964. It is referred to because it for many purposes can replace the highly complex [Cycles](#).
- [Capitalism](#) = *Capitalism, Socialism and Democracy*. This book is referred to in its extended 1950 edition. This edition includes [SE1950a](#).
- [History](#) = *History of Economic Analysis*. This book was posthumously published by Elizabeth B. Schumpeter in 1954. An alternative version of Part I is published as [SE1948b](#).

- *Doctrine* = *Economic Doctrine and Method*. This is the 1954 translation of the original German article from 1914. The article is "Epochen der Dogmen- und Methodengeschichte", in Bücher, Schumpeter, and Wieser (1914), pp. 19–124.

The last item on list provides an example of an indirect reference to the German original of a translated work by Schumpeter. The reference to the article in the volume of Max Weber's *Sozialökonomik* with contributions by Karl Bücher, Schumpeter, and Friedrich von Wieser could also have been referenced as an item in the lists of Schumpeter's works. However, the basic idea present reference system is that if a work is cited in a German version, then no English translation exists. There are, however, cases in which this strategy does not work. The major example is *Entwicklung I*. This first German edition of *Development* is so different from later editions that it really has to be counted as a separate book. Furthermore, we have to make explicit the existence of a second German edition (*Entwicklung II*) that served as the basis for the (modified) translation into English. This means that we have to include the two German editions although they can partially be considered replaced by *Development*.

- *Wesen* = *Das Wesen und der Hauptinhalt der theoretischen Nationalökonomie*. This book from 1908 was never reissued or translated during Schumpeter's life (except for a Japanese translation). The reason was not lack of demand but Schumpeter's decision to replace it with a radically modified book. This revision was never made. However, even if he had succeeded, we would still have missed translation of the core work that started Schumpeter's research programme. Since only very short extracts have been translated in different works on Schumpeter, researchers who do not read German need translations of core elements of *Wesen*.
- *Entwicklung I* = The 1912 edition of *Theorie der wirtschaftlichen Entwicklung*. This edition is radically different from later editions. Therefore, it is best considered a separate book. A major difference is that Chapter 7 was removed. *SE1912b* is an English translation of that chapter and *SE1912a* contains a partial translation. *SE1912a* also translates samples of the original Chapter 2 that was radically changed. Finally, the radically changed Chapter 6 is included in the translation of *SE1910c*.
- *Vergangenheit* = *Vergangenheit und Zukunft der Sozialwissenschaften*. This booklet from 1915 is an easy reader on the development of the social sciences.
- *Entwicklung II* = The 1926 edition of *Theorie der wirtschaftlichen Entwicklung*. This edition comes close to *Development*.
- *Geldes* = *Das Wesen des Geldes*. This book deals, in a not fully convincing way, with monetary issues in relation to stationary and evolving economic systems. It is based on an edited manuscript, and this was nearly completed in 1930. Translations of the two first chapters are available in *SE1930b*. The editor of *Geldes* was not aware of the existence of three additional chapters. They are presently only available in French translation as *SG1930*.

## 4. The collections of Schumpeter's papers

The present citation system for Schumpeter's papers implies that references are as far as possible referring to (relatively) easily available collections. Of course, papers that have not been included in such collections have to be identified through the journals in which they are published, like *Journal of Economic Literature* for [SE1932b](#). Furthermore, papers available in several collections are identified through the most easily available collection. Therefore, "The Sociology of Imperialisms" and "Social Classes in an Ethnically Homogeneous Environment" are not presented as parts of the collection in which they were initially included (Sweezy, 1951). Instead, [SE1919](#) and [SE1927d](#) refer to [ESC \(E\)](#). A special problem is that some of the English papers have been collected in collections with German titles. This is indicated parenthetically for [ATP \(G/E\)](#) and [BL \(G/E\)](#). The list of collections that include English 'papers' (in the broad sense) can be presented in the following way:

- [EE \(E\)](#) = *Essays on Entrepreneurs, Innovations, Business Cycles, and the Evolution of Capitalism*. This volume contains 25 papers written in English. The included papers are: [SE1909](#), [SE1927a](#), [SE1928b](#), [SE1930e](#), [SE1931b](#), [SE1933a](#), [SE1934a](#), [SE1934b](#), [SE1934c](#), [SE1935b](#), [SE1936b](#), [SE1936c](#), [SE1937](#), [SE1940a](#), [SE1943](#), [SE1946b](#), [SE1946d](#), [SE1947a](#), [SE1947c](#), [SE1948c](#), [SE1949c](#), [SE1949d](#), [SE1949e](#), [SE1949f](#), and [SE1949g](#). The volume also includes Elizabeth B. Schumpeter's (1950) bibliography of Schumpeter's works.
- [ESC \(E\)](#) = *The Economics and Sociology of Capitalism*. This volume contains 12 sociologically oriented papers in English, which has partly been newly translated or published from English manuscripts. The major papers are: [SE1918](#), [SE1919](#), [SE1927d](#), and [SE1946c](#) (large version of [SE1947a](#)). The other papers are: [SE1920](#), [SE1931c](#), [SE1936a](#), [SE1940b](#), [SE1941b](#), [SE1946e](#), [SE1948d](#), [SE1949a](#).
- [TGE \(E\)](#) = *Ten Great Economists*. This volume contains 10 papers on famous economists: Walras ([SE1910b](#)), Böhm-Bawerk ([SE1914a](#)), Menger ([SE1921](#)), Marshall ([SE1941a](#)), Taussig ([SE1941c](#)), Marx ([SE1942a](#)), Keynes ([SE1946f](#)), Fisher ([SE1948a](#)), Pareto ([SE1949h](#)), and Mitchell ([SE1950c](#)). It also contains three small papers: [SE1926](#), [SE1927b](#), and [SE1932c](#).
- [ATP \(G/E\)](#) = *Aufsätze zur Tagespolitik*. The volume has a somewhat misleading title. It not only contains many papers on current affairs from Schumpeter's period as Bank President but also papers from his career as an academic researcher. Some of the collected papers are in English language. They include [SE1906](#), [SE1928c](#), [SE1930c](#), [SE1932e](#), and [SE1949b](#).
- [BL \(G/E\)](#) = *Briefe/Letters*. This volume collects 245 letters, half of them in English. These letters have not been included in the list of 'papers'. Instead, the reader will have to check that [BL \(G/E\)](#) (pp. 321–2) refers to the letter written on 18 March 1940 to Simon Kuznets.

The collections of Schumpeter's German papers include many major and minor papers that have not been translated. We refer to the following collections:

- *AÖT (G) = Aufsätze zur ökonomischen Theorie*. This volume contains 16 papers on economic theory. The untranslated list includes [SG1906a](#), [SG1907](#), [SG1908a](#), [SG1913a](#), [SG1913c](#), [SG1914a](#), [SG1920](#), [SG1924](#), [SG1925b](#), [SG1927a](#), [SG1928c](#), [SG1929c](#), and [SG1932](#). Three papers are not identified as part of this collection. The reason is that they have been translated into English: [SE1910a](#) (partial translation), [SE1916](#), and [SE1917](#).
- *BSÖ (G) = Beiträge zur Sozialökonomik*. This volume contains among its 18 papers one that has not been included elsewhere: [SG1914b](#). The translated papers are: [SE1910c](#) and [SE1928a](#).
- *AS (G) = Aufsätze zur Soziologie*. This volume contains 4 papers on sociology. The only paper left on the list is [SG1929a](#). The rest is available in *ESC (E)* as [SE1918](#), [SE1919](#), and [SE1927d](#).
- *DBA (G) = Dogmenhistorische und Bibliographische Aufsätze*. This volume contains 14 papers on the history of economics. The papers include treatments of Oppenheimer ([SG1917](#)), Edgeworth ([SG1925c](#)), Schmoller ([SG1926a](#)), economic theory in Germany ([SG1927b](#)), Wicksell ([SG1927c](#)), Sombart ([SG1927d](#)), and Cassel ([SG1927e](#)).
- *AWP (G) = Aufsätze zur Wirtschaftspolitik*. This volume documents Schumpeter's thinking about public policy. It includes [SG1916–17](#), [SG1919](#), [SG1927f](#), [SG1928b](#), [SG1929b](#), and [SG1931b](#).
- *ATP (G/E) = Aufsätze zur Tagespolitik*. The volume contains not only papers on current affairs from his periods as Bank President but also academic papers. It includes [SG1911](#), [SG1913b](#), [SG1918](#), [SG1923a](#), [SG1923b](#), [SG1926b](#), [SG1929d](#), [SG1931a](#), and [SG1933](#).
- *PR (G) = Politische Reden*. This volume documents Schumpeter's period as Austrian Minister of Finance in 1919.
- *RBZ (G) = "Reden in der Bonner Zeit"*. This is a collection of 11 speeches held in Germany. It includes [SG1928a](#).
- *BL (G/E) = Briefe/Letters*. This volume contains 245 letters in two languages, half of them in German.

## 5. The subjects of Schumpeter's works

Augello (1990, 37–111) classified the works on Schumpeter in the categories 'biography', 'methodology', 'development', 'money', 'cycle', 'sociology', 'politics', and 'history'. The integrated nature of much of Schumpeter's work excludes a similar treatment of his individual books and papers. However, a rough and very incomplete classification shall nevertheless be attempted. This classification mixes disciplines and research themes. The disciplines was used by Schumpeter when he, in 1908, submitted a list of teaching subjects to the University of Vienna (see Table 2). Together with *Wesen*, this list meant that he in the beginning of 1909 obtained the licence to teach at the universities of Austria. However, it did not focus on his evolutionary research programme

Fundamental economic analysis	"Introduction to the study of political economy for beginners"—as a complementary introduction on the technical tools needed for seminar work.
History of economics	"The heritage of the classics and modern economic theory"—including classical ideas that have never been fully exploited.
Money	"The theory of the money market"—including descriptive economics and sociological issues.
Public finance	"The problems of modern public finance"—including an analysis of expenditures for military, industrial, and social purposes.
Sociology	"The foundations and contemporary state of sociology"—including the sociology of everyday life and the sociological knowledge of artists.
Statistics	"Problems of modern statistics"—of the kind that had been developed in relation to biometrics and anthropology; the course would concentrate on works like those of Pearson and Edgeworth.

Table 2: Schumpeter's 1909 teaching programme (*SG1909a*, 77–8, emphasis removed). The list was submitted to the University of Vienna as part of the requirements for obtaining the licence to teach at Austrian universities.

that was already developing. This research programme is at the centre of many of the topics listed below.

- The state of economics: *Wesen*, *SG1910a*, *Doctrine* (Ch. 4), *Vergangenheit* (81–136), *SG1926a*, *SG1927b*, *SE1931a*, *SE1931c*, *SE1931d*, *SG1932*, and *History* (Pt V).
- The study of economics: *SE1909*, *SE1910a*, *SG1928c*, and *SG1929c*.
- Mathematics and statistics in the science of economics: *SG1905a*, *SG1905b*, *SG1905c*, *SG1906a*, *Wesen*, *SG1927c*, *SE1930e*, *SE1933a*, many places in *Cycles*, *SE1946a*, *SE1947b*, and many places in *History*.
- The basic analysis of economic evolution: *Wesen* (especially 176–86, 414–30, 614–22), *SE1910c*, *Entwicklung I*, *SE1912a*, *SE1912b*, *SG1913a*, *Entwicklung II*, *SE1928a*, *SE1928b*, *SG1931a*, *SE1932b*, *Development*, *SE1935b*, *SE1937*, *Cycles* (especially 72–129), *Capitalism* (Pt II), *SE1946c*, *SE1947a*, *SE1947c*, *SE1949d*, and *SE1949a*.
- Distribution, profit, entrepreneur, monopoly, and economic evolution: *SG1906b*, *SG1907*, *Wesen* (313–440), *SG1908a*, *SG1910a*, *SG1911*, *Entwicklung I* (Chs 2 and 4), *SE1914b*, *SE1916*, *SG1917*, *Development* (Chs 2 and 4), *SG1927f*, *SE1928a*, *SG1928b*, *SE1934c*, *Cycles* (56–68, 103–9), and *SE1948d*.
- Money, credit, interest, and economic evolution: *Wesen* (276–97), *Entwicklung I* (Chs 3 and 5), *SG1913a*, *SG1913c*, *SE1917*, *SG1923b*, *SG1925b*, *SE1925b*, *SG1927a*, *Geldes*, *SE1930b*, *SG1930*, *Development* (Chs 3 and 5), *Cycles* (109–29), and *SE1948c*.
- Cycles and waveform economic evolution: *SG1906c*, *SG1909b*, *SE1910c*, *Entwicklung I* (Ch. 6), *SG1914b*, *Entwicklung II* (Ch. 6), *SG1926b*, *SE1927a*, *SE1928b*,

- [SE1930e](#), [SE1931b](#), [SE1931d](#), [SG1931b](#), [SE1932e](#), [SG1933](#), *Development* (Ch. 6), [SE1934a](#), [SE1935b](#), [SE1935d](#), [SG1935](#), *Cycles*, [SE1946d](#), [SE1949f](#), [SE1950b](#), and [SE1950c](#).
- Socio-economic and political evolution: [SE1907](#), [SG1911](#), *Entwicklung I* (492–548), [SE1912a](#), [SE1912b](#) (109–42), [SE1918](#), [SE1919](#), [SG1920](#), [SG1924](#), [SG1926a](#), [SE1927d](#), [SG1927d](#), [SG1927f](#), [SG1928a](#), [SE1928b](#), [SG1929a](#), [SG1929b](#), [SG1929d](#), [SE1932d](#), [SE1936a](#), [SE1941b](#), *Capitalism*, [SE1942a](#), [SE1944b](#), [SE1946b](#), [SE1946e](#), [SE1946g](#), [SE1948d](#), [SE1949a](#), [SE1949b](#), [SE1949c](#), [SE1949e](#), and [SE1950a](#).
  - Public finance, economic policy, and general policy: [SG1916](#), [SG1916–17](#), [SG1916–18](#), [SE1918](#), [SG1919](#), [SG1925b](#), [SE1925b](#), [SG1927a](#), [SE1928c](#), [SG1928–29](#), [SE1932e](#), [SE1934b](#), [SE1940a](#), [SE1945](#), [SE1946e](#), [SE1948c](#), and [SE1948d](#).
  - History and methodology of economics as well as the Schumpeterian theory of scientific evolution: [SG1913b](#), *Doctrine*, *Vergangenheit*, [SG1914a](#), [SE1940b](#), [SE1948b](#), [SE1949g](#), and *History*.
  - Individual economists: *History* covers all major economists and many minor ones. Further treatments include: Auspitz ([SE1906](#), [SE1930d](#)), Böhm-Bawerk ([SE1914a](#), [SE1925a](#), [SE1930a](#)), Bortkiewicz ([SE1932c](#)), Cassel ([SG1927e](#)), Clark ([SG1906b](#), [SG1908b](#), [SG1910a](#)), Edgeworth ([SG1925c](#)), Fisher ([SE1948a](#)), Hayek ([SE1946g](#)), Keynes ([SE1933b](#), [SE1936c](#), [SE1946a](#), [SE1946f](#)), Knapp ([SE1926](#)), Marshall ([SE1941a](#)), Marx ([SG1918](#), [SE1942a](#), [SE1949c](#)), Menger ([SE1921](#)), Mitchell ([SE1930e](#), [SE1950c](#)), Oppenheimer ([SG1917](#)), Pareto ([SG1910b](#), [SE1949h](#)), Rist ([SE1932a](#)), Joan Robinson ([SE1934c](#)), Schmoller ([SG1926a](#)), Sombart ([SG1927d](#)), Stigler ([SE1942b](#)), Taussig ([SE1936b](#), [SE1941c](#)), Walras ([SE1910b](#), [SE1935c](#)), Max Weber ([SE1920](#)), Wicksell ([SG1927c](#)), Wieser ([SE1927b](#)), Allyn Young ([SE1935a](#)), and Zeuthen ([SE1930c](#)).
  - Information on Schumpeter: [SG1901–05](#), [SG1909a](#), [SG1916](#), [SG1925a](#), [SE1927c](#), and [SE1944a](#).

## 6. Schumpeter's works: a selective and annotated bibliography

### 6.1. Books

German books on this list will be replaced by English ones when they are translated.

*Capitalism: Capitalism, Socialism and Democracy*, 3rd edn., New York: Harper, 1950.

This book was originally published in 1942. In the second edition (1947), Schumpeter added a new preface and a chapter on “The Consequences of the Second World War”. The third American edition (1950) added the new preface for the British edition as well as the paper “The march into socialism”.

*Cycles: Business Cycles: A Theoretical, Historical, and Statistical Analysis of the Capitalist Process*, New York and London: McGraw–Hill, 1939. The contents of this large and complex book are distributed across two volumes (with common pagination).

*Cycles Abr.: Business Cycles: A Theoretical, Historical, and Statistical Analysis of the Capitalist Process*, abr. edn., New York: McGraw–Hill, 1964. This edition, by Rendigs Fels, omits two thirds of the text of [Cycles](#) (mainly on statistics and non-American history).

- Development: The Theory of Economic Development: An Inquiry into Profits, Capital, Credit, Interest and the Business Cycle*, Cambridge, Mass.: Harvard University Press, 1934. This book was translated by Redvers Opie with the help of Schumpeter. It includes several, but minor, changes when compared with the German edition from 1926. It also omits the section headings that are found in *Entwicklung II* (pp. v–vii).
- Doctrine: Economic Doctrine and Method: A Historical Sketch*, London: Allen & Unwin, 1954. Translation by Reinhold Aris of "Epochen der Dogmen- und Methodengeschichte," in Karl Bücher, Joseph A. Schumpeter, and Friedrich von Wieser, *Grundriss der Sozialökonomik. I. Abteilung: Wirtschaft und Wirtschaftswissenschaft*, Tübingen: Mohr, 1914, pp. 19–124.
- Entwicklung I: Theorie der wirtschaftlichen Entwicklung*, Leipzig: Duncker & Humblot, 1912. Since Schumpeter wanted the book replaced by *Entwicklung II* and *Development*, the publisher has only recently made it available as a German reprint with a new foreword. Chapter 7 was removed. *SE1912b* is an English translation of that chapter and *SE1912a* contains a partial translation. *SE1912a* also translates samples of the original Chapter 2 that was radically changed. Finally, the radically changed Chapter 6 is included in the translation of *SE1910c*.
- Entwicklung II: Theorie der wirtschaftlichen Entwicklung: Eine Untersuchung über Unternehmervergewinn, Kapital, Kredit, Zins und den Konjunkturzyklus*, Munich and Leipzig: Duncker & Humblot, 1926. This is a radically revised edition of *Entwicklung I*. The most obvious difference is that Schumpeter deleted Ch. 7 (*SE1912b*). Another important difference is that Schumpeter radically rewrote Ch. 2's presentation of innovative entrepreneurs as agents that change mass behaviour (*SE1912b*). Furthermore, he reconstructed the old-fashioned analysis of economic crises of Ch. 6 (*SE1910c*).
- Geldes: Das Wesen des Geldes*, Göttingen: Vandenhoeck & Ruprecht, 1970. Edited by Fritz Mann. This is a transcript of a manuscript developed in the late 1920s and early 1930s. Most of the text seems to have been completed by 1930. The manuscripts for Chapters 13–15 were not available for the German edition. They are presently only available in French translation (*SG1930*).
- History: History of Economic Analysis*, London: Allen and Unwin, 1954. Edited by Elizabeth B. Schumpeter. The very complex manuscript was not finished at the time of Schumpeter's death.
- Vergangenheit: Vergangenheit und Zukunft der Sozialwissenschaften*, Munich and Leipzig: Duncker & Humblot, 1915. Although this booklet has never been reissued (except for a Japanese translation), it contains interesting views.
- Wesen: Das Wesen und der Hauptinhalt der theoretischen Nationalökonomie*, Leipzig: Duncker & Humblot, 1908. Since Schumpeter opposed reprints of this important book, they have only been available since 1970. In the third edition from 1998, the Roman page numbers of the important front matter has been slightly changed. The first edition is used for the present book.

## 6.2. Collections of papers

German collections will stay on this list even if all included papers are translated into English. The reason is that these collections provide easy access to the original versions of the papers.

- AS (G): Aufsätze zur Soziologie*, Tübingen: Mohr, 1953. Edited by Erich Schneider and Arthur Spiethoff. A collection of 4 sociological papers in German, of which only one has not been translated.

- AÖT (G): Aufsätze zur ökonomischen Theorie*, Tübingen: Mohr, 1952. Edited by Erich Schneider and Arthur Spiethoff. A collection of 16 economic papers in German, which are largely untranslated.
- ATP (G/E): Aufsätze zur Tagespolitik*, Tübingen: Mohr, 1993. Edited by Christian Seidl and Wolfgang F. Stolper. A mixed collection. (1) Schumpeter's period as Bank President as documented by himself and by newspaper articles. (2) Six obituaries and introductions to works of other economists. (3) Sixteen works in German and English that mainly concern economic policy.
- AWP (G): Aufsätze zur Wirtschaftspolitik*, Tübingen: Mohr, 1985. Edited by Wolfgang F. Stolper and Christian Seidl. A collection in German that documents Schumpeter's thinking and activities with respect to economic policy. (1) Twelve papers on public finance. (2) Nine papers on employment and wages. (3) Political memoranda produced during World War I. (4) Eight speeches and other documents from the period as Minister of Finance.
- BL (G/E): Briefe/Letters*, Tübingen: Mohr, 2000. Edited by Ulrich Hedtke and Richard Swedberg. A collection of 245 letters by Schumpeter in their original language. Half of them are in English.
- BSÖ (G): Beiträge zur Sozialökonomik*, Vienna: Böhlau, 1987. Edited by Stephan Böhm. A collection of 18 of Schumpeter's papers either in or translated into German.
- DBA (G): Dogmenhistorische und Biographische Aufsätze*, Tübingen: Mohr, 1954. Edited by Erich Schneider and Arthur Spiethoff. A collection of 14 German papers on the history and biography of economics, which are largely untranslated.
- EE (E): Essays on Entrepreneurs, Innovations, Business Cycles, and the Evolution of Capitalism*, New Brunswick, N.J. and London: Transaction, 1989. Edited by Richard Clemence and introduction by Richard Swedberg. A collection of 25 papers written in English. The new edition, which is used in the present book, is a repaginated and partly reset version of the 1951 edition (with the shorter title *Essays on Economic Topics*).
- ESC (E): The Economics and Sociology of Capitalism*, Princeton, N.J.: Princeton University Press, 1991. Edited by Richard Swedberg. After a lengthy introduction by the editor (pp. 3–98) follows 12 sociologically oriented papers, some of which are translations.
- PR (G): Politische Reden*, Tübingen: Mohr, 1992. Edited by Christian Seidl and Wolfgang F. Stolper. Schumpeter's period as Minister of Finance documented by himself and by many newspaper articles.
- RBZ (G): "Reden in der Bonner Zeit," Berliner Debatte Initial*, 8 (3) [1997]: 61–92. Ulrich Hedtke. Full text or summaries of 11 speeches held in German by Schumpeter in the period 1926–32.
- TGE (E): Ten Great Economists: From Marx to Keynes*, New York: Oxford University Press. A collection of 10 major papers and 3 minor ones on great economists. Edited by Elizabeth B. Schumpeter.

### 6.3. Papers available in English

This list will expand when papers are translated from German to English.

- SE1906*: "Rudolf Auzpitz," in *ATP (G/E)*, pp. 98–9. Original in *Economic Journal*, 16 [1906]: 309–11.
- SE1907*: "Review of *Esquisse d'une Sociologie* by M. Émile Waxweiler," *Economic Journal*, 17 [1907]: 109–11.

- SE1909: "On the concept of social value," in *EE (E)*, pp. 1–20. Original in *Quarterly Journal of Economics*, **23** [1909]: 213–32.
- SE1910a: "How does one study social science?" *Society*, **40** [2003]: 57–63. Translation by Jerry Z. Muller of parts of *Wie studiert man Sozialwissenschaft*, in *Schriften des sozialwissenschaftlichen akademischen Vereins in Czernowitz*, Pardini: Czernowitz, 1910. The full German original is found in *AÖT (G)*, pp. 555–65.
- SE1910b: "Marie Esprit Léon Walras, 1834–1910," in *TGE (E)*, pp. 74–9. Translation by Wolfgang Stolper of *Zeitschrift für Volkswirtschaft, Sozialpolitik und Verwaltung*, **19** [1910]: 397–402.
- SE1910c: "On the nature of economic crises," in Mauro Boianovsky (ed.), *Business Cycle Theory: Selected Texts 1860–1939*, Vol. 5, London: Pickering & Chatto, 2005, pp. 5–50. Translation by Alison Lees of "Über das Wesen des Wirtschaftskrisen," *Zeitschrift für Volkswirtschaft, Sozialpolitik und Verwaltung*, **19** [1910]: 271–325. This original is reproduced in *BSÖ (G)*, pp. 227–74.
- SE1912a: "New translations: Theorie der wirtschaftlichen Entwicklung," *American Journal of Economics and Sociology*, **61** [2002]: 405–437. Translations by Marcus Becker and Thorbjørn Knudsen of selected parts of Chapters 2 and 7 of *Entwicklung I*.
- SE1912b: "'The economy as a whole': The seventh chapter to Schumpeter's Theory of Economic Development (1912)," *Industry and Innovation*, **9** [2002]: 93–145. Translation by Ursula Backhaus of Chapter 7 of *Entwicklung I*. Also in Jürgen G. Backhaus (ed.), *Joseph A. Schumpeter: Entrepreneurship, Style and Vision*, Boston, Mass.: Kluwer, 2003, pp. 61–116.
- SE1914a: "Eugen von Böhm-Bawerk, 1851–1914," in *TGE (E)*, pp. 143–90. Shortened translation by Herbert Zassenhaus of *Zeitschrift für Volkswirtschaft, Sozialpolitik und Verwaltung*, **23** [1914]: 454–528.
- SE1914b: "Railway rate making: discussion," *American Economic Review: Papers and Proceedings*, **4** [1914]: 81–2.
- SE1916: "The fundamental principle of distribution theory," in Michio Morishima (ed.), *Power or Pure Politics: Joseph A. Schumpeter and Yasuma Takata*, Basingstoke and London: Macmillan, 1998, pp. 1–86. Translation by Cyprian Blamires of *Archiv für Sozialwissenschaft und Sozialpolitik*, **42** [1916]: 1–86. This original is reproduced in *AÖT (G)*, pp. 320–407.
- SE1917: "Money and the social product," *International Economic Papers*, **6** [1956]: 148–211. Translation by Arthur Marget of *Archiv für Sozialwissenschaft und Sozialpolitik*, **44** [1917]: 627–715. This original is reproduced in *AÖT (G)*, pp. 29–117.
- SE1918: "The crisis of the tax state," in *ESC (E)*, pp. 99–140. Translation by Wolfgang Stolper and Richard Musgrave of a booklet in the series *Zeitfragen aus dem Gebiete der Soziologie*, Graz and Leipzig: Leuschner and Lubensky, 1918. The translation was originally published in *International Economic Papers*, 1954. The German original is reproduced in *AS (G)*, pp. 1–72.
- SE1919: "The sociology of imperialisms," in *ESC (E)*, pp. 141–219. Translation by Heinz Norden of *Archiv für Sozialwissenschaft und Sozialpolitik*, **46** [1919]: 1–39, 275–310. This original is reproduced in *AS (G)*, pp. 72–146.
- SE1920: "Max Weber's Work," in *ESC (E)*, pp. 220–9. Translation by Guy Oakes of *Österreichische Volkswirt*, **12** [1920]: 831–4. This original is reproduced in *DBA (G)*, pp. 108–17.
- SE1921: "Carl Menger, 1840–1921," in *TGE (E)*, pp. 80–90. Translation by Hans Singer of *Zeitschrift für Volkswirtschaft und Sozialpolitik*, N.S., **1** [1921]: 197–206. This original is reproduced in *DBA (G)*, pp. 118–27.
- SE1925a: "Eugen von Böhm-Bawerk," in Henry William Spiegel (ed.), *The Development*

- of *Economic Thought: Great Economists in Perspective*, New York: Wiley, 1952, pp. 569–79. Shortened translation by Henry Spiegel of *Neue Österreichische Biographie ab 1815, Grosse Österreicher*, Vol. II, Vienna, 1925, 63–80. The full original is reproduced in [DBA \(G\)](#), pp. 82–99.
- SE1925b: “Old and new banking policy,” in Yuichi Shionoya and Mark Perlman (eds), *Schumpeter in the History of Ideas*, Ann Arbor, Mich.: University of Michigan Press, 1994, pp. 109–24. Translation from Dutch by C. van Paridon of *Economisch-Statistische Berichten*, **10** [1925], 552–4, 574–7, 600–1.
- SE1926: “Georg F. Knapp, 1842–1926,” in [TGE \(E\)](#), pp. 295–7. Original in *Economic Journal*, **36** [1926]: 512–14.
- SE1927a: “The explanation of the business cycle,” in [EE \(E\)](#), pp. 21–46. Original in *Economica*, **7** [1927]: 286–311.
- SE1927b: “Friedrich von Wieser, 1851–1926,” in [TGE \(E\)](#), pp. 298–301. Original in *Economic Journal*, **37** [1927]: 328–30.
- SE1927c: “Review of *The Social Revolution in Austria* by C. A. Macartney,” *Economic Journal*, **37** [1927]: 290–2.
- SE1927d: “Social classes in an ethnically homogeneous environment,” in [ESC \(E\)](#), pp. 230–83. Translation by Heinz Norden of *Archiv für Sozialwissenschaft und Sozialpolitik*, **57** [1927]: 1–67. This original is reproduced in [AS \(G\)](#), pp. 147–213.
- SE1928a: “Entrepreneur,” in Roger Koppl (ed.), *Austrian Economics and Entrepreneurial Studies*, Amsterdam: Elsevier, 2003, pp. 235–65. Translation by Marcus Becker and Thorbjørn Knudsen of Ludwig Elster, Adolf Weber, and Friedrich von Wieser (eds), *Handwörterbuch der Staatswissenschaften*, Vol. VIII, Jena: Fischer, 1928, pp. 476–87. This original is reproduced in [BSÖ \(G\)](#), pp. 137–57 (except the extensive bibliography).
- SE1928b: “The instability of capitalism,” in [EE \(E\)](#), pp. 47–72. Original in *Economic Journal*, **38** [1928]: 361–86.
- SE1928c: “International cartels and their relation to world trade,” in [ATP \(G/E\)](#), pp. 173–7. Original in *Proceedings of the Academy of Political Science*, **12** [1928]: 908–13.
- SE1930a: “Böhm-Bawerk, Eugen von (1851–1914),” In Edward R. A. Seligman (ed.), *Encyclopaedia of the Social Sciences*, Vol. II, New York: Macmillan, 1930, pp. 618–19.
- SE1930b: “Money and currency,” *Social Research*, **58**: 499–543. Translation by Arthur Marget of [Geldes](#) (Chs 1–2).
- SE1930c: “Preface to Zeuthen: *Problems of Monopoly and Economic Warfare*,” in [ATP \(G/E\)](#), pp. 108–11. Original in Frederik L. B. Zeuthen, *Problems of Monopoly and Economic Warfare*, London: Routledge, 1930, pp. vii–xiii.
- SE1930d: “Auspitz, Rudolf (1837–1906),” in Edward R. A. Seligman (ed.), *Encyclopaedia of the Social Sciences*, Vol. II, New York: Macmillan, 1930, p. 317.
- SE1930e: “Mitchell’s Business Cycles,” in [EE \(E\)](#), pp. 73–95. Original in *Quarterly Journal of Economics*, **45** [1930]: 150–72.
- SE1931a: “The ‘crisis’ in economics—fifty years ago,” *Journal of Economic Literature*, **20** [1982]: 1049–59. Loring Allen has edited this manuscript of a lecture held in Japan in 1931.
- SE1931b: “The present world depression: A tentative diagnosis,” in [EE \(E\)](#), pp. 96–9. Original in *American Economic Review: Papers and Proceedings*, **21** [1931], 179–82.
- SE1931c: “Recent developments of political economy,” in [ESC \(E\)](#), pp. 284–97. Original from 1931 as typescript of a lecture delivered at Kobe University.
- SE1931d: “There lectures in Japan,” originally published in Japan in 1931. The topics are: “The theory of the business cycle,” “The present state of economics,” “The present state of international commercial policy”. Originals in *Keizaigaku Ronshu*

- [Journal of Economics] and *Kokumin Keizai Zasshi* [Journal of Economics and Business]. Link, [www.schumpeter.info/text2%7E1.htm](http://www.schumpeter.info/text2%7E1.htm)
- SE1932a: "Charles Rist," *Economic Journal*, **42** [1932]: 333–40.
- SE1932b: "Development," *Journal of Economic Literature*, **43** [2005]: 108–120. Translation by Marcus Becker and Thorbjørn Knudsen of the typescript for the unpublished "Festschrift für Emil Lederer: Zu seinem fünfzigsten Geburtstag am 22. Juli 1932". The German original is available at [www.schumpeter.info/Edition-Entwicklung.htm](http://www.schumpeter.info/Edition-Entwicklung.htm).
- SE1932c: "Ladislaus von Bortkiewicz, 1868–1931," in *TGE (E)*, pp. 302–5. Original in *Economic Journal*, **42** [1932]: 338–40.
- SE1932d: "Review of *Institutes de Science Economique* by G.-H. Bousquet," *Economic Journal*, **42** [1932]: 449–51.
- SE1932e: "World depression and Franco-German economic relations: a German view," In *ATP (G/E)*, pp. 227–45. Original in *Lloyds Bank Limited, Monthly Review*, March 1932 (Supplement), 14–15.
- SE1933a: "The common sense of econometrics," in *EE (E)*, pp. 100–7. Original in *Econometrica*, **1** [1933]: 5–12
- SE1933b: "Review of *Essays in Biography* by J. M. Keynes," *Economic Journal*, **43** [1933]: 652–7.
- SE1934a: "Depressions: Can we learn from past experience?" in *EE (E)*, pp. 108–17. Original in Douglass V. Brown, Edward Chamberlin, Seymour E. Harris, Wassily W. Leontief, Edward S. Mason, Joseph A. Schumpeter, Overton H. Taylor, *The Economics of the Recovery Program*, New York: McGraw-Hill, 1934, pp. 3–21.
- SE1934b: "The nature and necessity of a price system," in *EE (E)*, pp. 118–24. Original in *Economic Reconstruction*, Report of the Columbia University Commission, New York: Columbia University Press, 1934, pp. 170–6. This book also contains an "Addendum" by Schumpeter, pp. 239–42.
- SE1934c: "Review of *Economics of Imperfect Competition* by Joan Robinson," in *EE (E)*, pp. 125–33. Original in *Journal of Political Economy*, **42** [1934]: 249–57.
- SE1935a: "Young, Allyn Abbot (1876–1929)," in Edward R. A. Seligman (ed.), *Encyclopaedia of the Social Sciences*, Vol. XV, New York: Macmillan, 1935, pp. 514–15.
- SE1935b: "The analysis of economic change," in *EE (E)*, pp. 134–49. Original in *Review of Economic Statistics*, **17**(4) [1935]: pp. 2–10.
- SE1935c: "Introduction to the Walras Centennial," *Econometrica*, **3** [1935]: 348.
- SE1935d: "A theorist's comment on the current business cycle," *Journal of the American Statistical Association, Proceedings*, **30** [1935]: 167–8.
- SE1936a: "Can capitalism survive?" in *ESC (E)*, pp. 298–315. Based on transcript of a lecture at the United States Department of Agriculture Graduate School, Washington, D.C., 18 January 1936.
- SE1936b: "Professor Taussig on wages and capital," in *EE (E)*, pp. 150–9. Original in *Explorations in Economics: Notes and Essays Contributed in Honor of F. W. Taussig*, New York and London: McGraw-Hill, 1936, pp. 213–22
- SE1936c: "Review of *General Theory of Employment, Interest and Money* by John Maynard Keynes," in *EE (E)*, pp. 160–4. Original in *Journal of the American Statistical Association*, **31** [1936]: pp. 791–5.
- SE1937: "Preface to the Japanese edition of 'Theorie der wirtschaftlichen Entwicklung'," in *EE (E)*, pp. 165–8. Original published in Japanese translation in Tokyo: Iwanami-shoten, 1937.
- SE1940a: "The influence of protective tariffs on the industrial development of the United States," pp. 2–7. in *EE (E)*, pp 169–74. Original in *Proceedings of the Academy of*

- Political Science*, **19** [1940], 2–7.
- SE1940b: "The meaning of rationality in the social sciences," in *ESC (E)*, pp. 316–38. Edited by Richard Swedberg from typescript from 1940 for a book project by Talcott Parsons.
- SE1941a: "Alfred Marshall, 1842–1924," in *TGE (E)*, pp. 91–109. Original in *American Economic Review*, **31** [1941]: pp. 236–48.
- SE1941b: "An economic interpretation of our time: The Lowell Lectures," in *ESC (E)*, pp. 339–400. Edited by Richard Swedberg from the typescript for the lecture series in March 1941.
- SE1941c: "Frank William Taussig, 1859–1940," in *TGE (E)*, pp. 191–221. Coauthors: Arthur Cole and Edward Mason. Original in *Quarterly Journal of Economics*, **55** [1941]: pp. 337–63.
- SE1942a: "Karl Marx, 1818–1883," in *TGE (E)*, pp. 3–73. Reprint of *Capitalism*, Part I.
- SE1942b: "Review of *The Theory of Competitive Price* by G. J. Stigler," *American Economic Review*, **32** [1942]: 844–7.
- SE1943: "Capitalism in the postwar world," in *EE (E)*, pp. 175–88. Original in Seymour E. Harris (ed.), *Postwar Economic Problems*, New York and London: McGraw-Hill, 1943, pp. 113–26.
- SE1944a: "Professor Schumpeter, Austrian Minister, now teaching economic theory here," *Harvard Crimson* [called *Harvard Service News* during the war], 11 April 1944, pp. 1, 4. An imprecise article with extracts from an interview with Schumpeter.
- SE1944b: "Review of *Reflections on the Revolution of Our Time* by H. J. Laski," *American Economic Review*, **34** [1944]: 161–4.
- SE1945: "Review of *From Economic Theory to Policy* by E. R. Walker," *Journal of Economic History*, **5** [1945]: 94–5.
- SE1946a: "Keynes and Statistics," *Review of Economic Statistics*, **28** [1946]: 194–6.
- SE1946b: "Capitalism," in *EE (E)*, pp. 189–210. Original in *Encyclopædia Britannica*, 14th edn, Chicago, 1946, Vol. IV, pp. 801–7.
- SE1946c: "Comments on a plan for the study of entrepreneurship," in *ESC (E)*, pp. 406–28. Edited by Richard Swedberg from a typescript from 1946 for Arthur Cole's preparation for the Research Center in Entrepreneurial Studies at Harvard. It was partly published as *SE1947a*.
- SE1946d: "The decade of the twenties," in *EE (E)*, pp. 211–20. Original in *American Economic Review: Papers and Proceedings*, **36** [1946], 1–10.
- SE1946e: "The future of private enterprise in the face of modern socialistic tendencies," in *ESC (E)*, pp. 401–5. Translation from French by Michael Prime and David Henderson of *Comment sauvegarder l'entreprise privée*, Montreal: L'Association Professionnelle des Industriels, 1946, pp. 103–8.
- SE1946f: "John Maynard Keynes, 1883–1946," in *TGE (E)*, pp. 260–91. Original in *American Economic Review*, **36** [1946]: 495–518.
- SE1946g: "Review of *The Road to Serfdom* by F. A. Hayek," *Journal of Political Economy*, **54** [1946]: 269–70.
- SE1947a: "The creative response in economic history," in *EE (E)*, pp. 221–31. Original in *Journal of Economic History*, **7** [1947]: 149–59. This is a shortened version of *SE1946b*.
- SE1947b: *Rudimentary Mathematics for Economists and Statisticians*, New York and London: McGraw-Hill, 1947. By William L. Crum and Joseph A. Schumpeter. Schumpeter's contribution probably covers pp. 106–9, 129–33, and 159–79. Revised edition of Crum's "Rudimentary Mathematics for Economists and Statisticians," *Quarterly Journal of Economics: Supplement*, **52** [1938], pp. 1–164.
- SE1947c: "Theoretical problems of economic growth," in *EE (E)*, pp. 232–40. Original in

- Journal of Economic History: Supplement*, 7 [1947]: 1–9.
- SE1948a: "Irving Fisher, 1867–1947," in *TGE (E)*, pp. 222–38. Original in *Econometrica*, 16 [1948]: 219–31.
- SE1948b: "Some questions of principle," *Research in the History of Economic Thought and Methodology*, 5 [1987]: 93–116. Edited by Loring Allen from the 1948 manuscript that is an alternative version of Part I of *History*.
- SE1948c: "There is still time to stop inflation," in *EE (E)*, pp. 241–52. Original in *Nation's Business*, 36 [1948], 33–5, 88–91.
- SE1948d: "Wage and tax policy in transitional states of society," in *ESC (E)*, pp. 429–37. Edited by Richard Swedberg from the typescript for a lecture series in 1948 at the National Autonomous University of Mexico, Mexico City.
- SE1949a: "American institutions and economic progress," in *ESC (E)*, pp. 438–44. Edited by Loring Allen from the outline of a lecture series at the Walgreen Foundation in Chicago, which was planned to start on 9th January 1950—the day after Schumpeter died.
- SE1949b: "Capitalism, socialism and democracy," in *ATP (G/E)*, pp. 249–54. Notes by Peter Ogloblin of a lecture held in August 1949.
- SE1949c: "The Communist Manifesto in sociology and economics," in *EE (E)*, pp. 287–305. Written for the centennial of Marx and Engels's manifesto. Original in *Journal of Political Economy*, 57 [1949]: 199–212.
- SE1949d: "Economic theory and entrepreneurial history," in *EE (E)*, pp. 253–71. Original in *Change and the Entrepreneur: Postulates and Patterns for Entrepreneurial History*, Research Center in Entrepreneurial History, Cambridge, Mass.: Harvard University Press, 1949, pp. 63–84.
- SE1949e: "English economists and the state-managed economy," in *EE (E)*, pp. 306–21. Original in *Journal of Political Economy*, 57 [1949]: 371–82.
- SE1949f: "The historical approach to the analysis of business cycles," in *EE (E)*, pp. 322–9. Original from 1949 as an unfinished typescript. It was also published in Universities–National Bureau Committee for Economic Research (ed.), *Conference on Business Cycles*, New York: National Bureau of Economic Research, 1951, pp. 149–62.
- SE1949g: "Science and ideology," in *EE (E)*, pp. 272–86. Original in *American Economic Review*, 39 [1949]: 345–59.
- SE1949h: "Vilfredo Pareto, 1848–1923," in *TGE (E)*, pp. 110–42. Original in *Quarterly Journal of Economics*, 63 [1949]: 147–73.
- SE1950a: "The march into socialism," in *Capitalism*, pp. 415–25. Original in *American Economic Review: Papers and Proceedings*, 40 [1950]: 446–56.
- SE1950b: "Review of *Business Cycles and Forecasting* by E. C. Bratt," *Journal of the American Statistical Association*, 45 [1950]: 140–2.
- SE1950c: "Wesley Clair Mitchell, 1874–1948," in *TGE (E)*, pp. 239–59. Original in *Quarterly Journal of Economics*, 64 [1950]: 139–55.

#### 6.4. Papers only available in German

This list will shrink when papers are translated from German to English. However, the list is radically incomplete because it only includes papers that the present author intends to use. Much more complete lists have been provided by Augello (1990, 132–58) and Hedtke (2007a).

SG1901–05: "Entries in the lecture protocols of the University of Vienna, 1901–05," see

- the, not totally identical, listings provided by Ulrich Hedtke and Richard Swedberg ("Einführung," in *BL (G/E)*, pp. 3–5) and by Kiichiro Yagi ("Schumpeter and the University of Vienna," [in Japanese with German documentation], *Keizai-Ronso Bessatsu [Research and Study]*, 5 [1993], pp. 67–72). Yagi's list builds on a typescript provided by Kurt Mühlberger, archivist at the Archive of the University of Vienna.
- SG1905a: "Die internationale Preisbildung," *Statistische Monatsschrift*, 31 [1905]: 923–8. Published version of a seminar paper produced at the University of Vienna.
- SG1905b: "Die Methode der Index-Zahlen," *Statistische Monatsschrift*, 31 [1905]: 191–7. Published version of a seminar paper produced at the University of Vienna.
- SG1905c: "Die Methode der Standard Population," *Statistische Monatsschrift*, 31 [1905]: 188–91. Published version of a seminar paper produced at the University of Vienna.
- SG1906a: "Über die mathematische Methode der theoretischen Ökonomie," in *AÖT (G)*, pp. 529–48. Original in *Zeitschrift für Volkswirtschaft, Sozialpolitik und Verwaltung*, 15 [1906]: 30–49. Probably the revised version of a seminar paper produced at the University of Vienna.
- SG1906b: "Professor Clarks Verteilungslehre," *Zeitschrift für Volkswirtschaft, Sozialpolitik und Verwaltung*, 15 [1906]: 325–33.
- SG1906c: "Review in German of *Über des Wesen und die Ursachen unserer heutigen Wirtschaftskrisis* by Bernhard Rost and *Zur Lehre von den Wirtschaftskrisen* by Otto Karmin," *Zeitschrift für Volkswirtschaft, Sozialpolitik und Verwaltung*, 15 [1906]: 95–7.
- SG1907: "Das Rentenprinzip in der Verteilungslehre," in *AÖT (G)*, pp. 187–265. Original in *Jahrbuch für Gesetzgebung, Verwaltung und Volkswirtschaft*, 31 [1907]: 31–65, 591–634.
- SG1908a: "Bemerkungen über das Zurechnungsproblem," in *AÖT (G)*, pp. 266–319. Original in *Zeitschrift für Volkswirtschaft, Sozialpolitik und Verwaltung*, 18 [1908]: 79–132.
- SG1908b: "Review in German of *Essentials of Economic Theory as Applied to Modern Problems of Industry and Public Policy* by John B. Clark," *Zeitschrift für Volkswirtschaft, Sozialpolitik und Verwaltung*, 17 [1908]: 653–659.
- SG1909a: "Letter in German from the Faculty of the University of Vienna to the Austrian Ministry of Education including 'Curriculum Vitae Schumpeters' and 'von Vorlesungen'," 15 February 1909. Reproduced in Kiichiro Yagi, "Schumpeter and the University of Vienna," [in Japanese with German documentation], *Keizai-Ronso Bessatsu [Research and Study]*, 5 [1993], pp. 73–8.
- SG1909b: "Review of (1) Ira Ryner: *On the Crises of 1837, 1847 and 1857 in England, France and the United States*; (2) Minni Throop England: *On Speculation in Relation to the World Prosperity 1897–1902*; (3) W. G. Longworthy Taylor: *The Kinetic Theory of Economic Crises*," *Zeitschrift für Volkswirtschaft, Sozialpolitik und Verwaltung*, 18 [1909]: 683–5.
- SG1910a: "Die neuere Wirtschaftstheorie in den Vereinigten Staaten," *Jahrbuch für Gesetzgebung, Verwaltung und Volkswirtschaft im Deutschen Reich*, 34 [1910]: 913–963.
- SG1910b: "Review of *Manuel d'économie politique* by Vilfredo Pareto," *Archiv für Sozialwissenschaft und Sozialpolitik*, 31 [1910]: 257.
- SG1911: "Gründungsgewinn in Recht und Wirtschaft," in *ATP (G/E)*, pp. 124–7. Original in *Zeitschrift für Notariat und freiwillige Gerichtsbarkeit in Österreich*, No 4, 25 January 1911. It is a summary of Schumpeter's lecture for the Viennese Law Society written by a participant.
- SG1913a: "Eine 'dynamische' Theorie des Kapitalzinsens. Eine Entgegnung," in *AÖT (G)*, pp. 411–51. Original in *Zeitschrift für Volkswirtschaft, Sozialpolitik und Verwaltung*, 22 [1913]: 599–639. It is a reply on Böhm-Bawerk's criticism of *Entwicklung I*.

- SG1913b: "Meinungsäusserung zur Frage des Werturteils," in *ATP (G/E)*, pp. 127–8. Original in "Äusserungen zur Werturteilsdiskussion im Ausschuss des Vereins für Socialpolitik", mimeograph, Düsseldorf, 1913. The contribution is reproduced in context in Heino H. Nau (ed.), *Der Werturteilsstreit: Die Äusserungen zur Werturteilsdiskussion im Ausschuss des Vereins für Socialpolitik (1913)*, Marburg: Metropolis-Verlag, 1996, pp. 111–12. Other contributions are by Goldscheid, Neurath, Spann, and Max Weber.
- SG1913c: "Zinsfuss und Geldverfassung," in *AÖT (G)*, pp. 1–28. Original in *Jahrbuch der Gesellschaft österreichischer Volkswirte*, 1913, 38–63.
- SG1914a: "Die 'positive' Methode in der Nationalökonomie," in *AÖT (G)*, pp. 549–52. Review of *La méthode positive en science économique* by François Simiand. Original in *Deutsche Litteraturzeitung*, 35 [1914]: 2101–8.
- SG1914b: "Die Wellenbewegung des Wirtschaftslebens," in *BSÖ (G)*, pp. 275–301. Original in *Archiv für Sozialwissenschaft und Sozialpolitik*, 39 [1914]: 1–32.
- SG1916: "Über das gegenseitige Verhältnis der Völker nach dem Kriege," *Para Pachem Verbands-Mitteilungen*, 1916 [May]: 22–24. Para Pachem was the Austrian Association for the General Agreement of Nations (Österreichischer Verband für allgemeine Völkerverständigung). Link, [www.schumpeter.info/para%20pacem.pdf](http://www.schumpeter.info/para%20pacem.pdf)
- SG1916–17: "Memorandum, I–III," in *AWP (G)*, pp. 251–310. Political memoranda produced in 1916–17.
- SG1916–18: "Neue politische Memoranden," Six memoranda from 1916–18, edited by Ulrich Hedtke, 2004. Originally circulated in mimeographed form to clarify issues during World War I. Link, [www.schumpeter.info/Memoranden.pdf](http://www.schumpeter.info/Memoranden.pdf)
- SG1917: "Franz Oppenheimers Theorie des Bodenmonopols," in *DBA (G)*, pp. 100–7. Original in *Archiv für Sozialwissenschaft und Sozialpolitik*, 44 [1917]: 495–502. The original title was: "Das Bodenmonopol: Eine Entgegnung auf Dr. Oppenheimers Artikel."
- SG1918: "Karl Marx, der Denker," in *ATP (G/E)*, pp. 100–3. Original in *Arbeiterwille*, Graz, 29 [1918], 5 May 1918, p. 3.
- SG1919: "Grundlinien der Finanzpolitik für jetzt und die nächsten drei Jahre," in *AWP (G)*, pp. 344–68. Originally published by Österreichische Staatsdruckerei in Vienna, 17 October 1919.
- SG1920: "Sozialistische Möglichkeiten von heute," in *AÖT (G)*, pp. 455–510. Original in *Archiv für Sozialwissenschaft und Sozialpolitik*, 48 [1920]: 305–60.
- SG1923a: "Angebot," in *ATP (G/E)*, pp. 132–9. Original in Ludwig Elster, Adolf Weber, and Friedrich von Wieser (eds), *Handwörterbuch der Staatswissenschaften*, Vol. I, Jena: Fischer, 1923, pp. 299–303.
- SG1923b: "Kapital, Nachtrag: Der heutige Stand der Diskussion," in *ATP (G/E)*, pp. 150–3. Original in Ludwig Elster, Adolf Weber, and Friedrich von Wieser (eds), *Handwörterbuch der Staatswissenschaften*, Vol. V, Jena: Fischer, 1923, pp. 582–4. The original article was written by Böhm-Bawerk.
- SG1924: "Der Sozialismus in England und bei uns," in *AÖT (G)*, pp. 511–26. Original in *Der Österreichische Volkswirt*, 16 [1924], 295–97, 327–30.
- SG1925a: "Handwritten Curriculum Vitae in German submitted to the Stammbuch (II) der Philosophischen Fakultät der Universität Bonn," 1925. Extracts have been reproduced by Yuichi Shionoya (*Schumpeter and the Idea of Social Science*, Cambridge and New York: Cambridge University Press, 1997, p. 16) and by Richard Swedberg (*Schumpeter: A Biography*, Princeton, N.J.: Princeton University Press, 1991, pp. 11–15).
- SG1925b: "Kreditkontrolle," in *AÖT (G)*, pp. 118–57. Original in *Archiv für Sozialwissenschaft und Sozialpolitik*, 54 [1925]: 289–325.

- SG1925c: "Edgeworth und die neuere Wirtschaftstheorie," in *DBA (G)*, pp. 128–47. Original in *Weltwirtschaftliches Archiv*, 22 [1925]: 183–202.
- SG1926a: "Gustav v. Schmoller und die Probleme von heute," in *DBA (G)*, pp. 148–99. Original in *Schmollers Jahrbuch für Gesetzgebung, Verwaltung und Volkswirtschaft*, 50 [1926]: 337–88.
- SG1926b: "Konjunkturforschung," in *ATP (G/E)*, pp. 163–73. Original in *Berliner Börsen-Courier*, 58 [1926], 4 April 1926 and 7 April 1926 (as appendices).
- SG1927a: "Die goldene Bremse an der Kreditmaschine," in *AÖT (G)*, pp. 158–84. Original in *Die Kreditwirtschaft, Kölner Vorträge*, Vol. I, Köln, 1927, pp. 80–106.
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- SG1927c: "Knut Wicksells mathematische Nationalökonomie," in *DBA (G)*, pp. 241–54. Original in *Archiv für Sozialwissenschaft und Sozialpolitik*, 58 [1927]: 238–51.
- SG1927d: "Sombarts Dritter Band," in *DBA (G)*, pp. 220–40. Original in *Schmollers Jahrbuch für Gesetzgebung, Verwaltung und Volkswirtschaft*, 51 [1927]: 349–69.
- SG1927e: "Cassels Theoretische Sozialökonomik," in *DBA (G)*, pp. 200–19. Original in *Schmollers Jahrbuch für Gesetzgebung, Verwaltung und Volkswirtschaft*, 51 [1927]: 241–60.
- SG1927f: "Unternehmerfunktion und Arbeiterinteresse," in *AWP (G)*, pp. 160–73. Original in *Der Arbeitgeber*, 17 [1927]: 166–70.
- SG1928a: "Individualismus und gebundene Wirtschaft," in *RBZ (G)*, pp. 74–83. Original in *Geschäftliche Mitteilungen für die Mitglieder des Reichsverbandes des Deutschen Gross- und Überseehandels*, No 31/34, October 1928, pp. 61–7.
- SG1928b: "Lohngestaltung und Wirtschaftsentwicklung," in *AWP (G)*, pp. 173–85. Original in *Der Arbeitgeber*, 18 [1928]: 479–82.
- SG1928c: "Staatsreferendar und Staatsassessor," in *AÖT (G)*, pp. 566–83. Original in *Schmollers Jahrbuch für Gesetzgebung, Verwaltung und Volkswirtschaft*, 52 [1928]: 703–20.
- SG1928–29: "Finanzwissenschaft, Wintersemester 1928/29," Abstract of Schumpeter's lectures by a student. Produced by Cläre Tisch. Link, [www.schumpeter.info/Tisch.pdf](http://www.schumpeter.info/Tisch.pdf)
- SG1929a: "Das soziale Antlitz des Deutschen Reiches," in *AS (G)*, pp. 214–25. Original in *Bonner Mitteilungen*, 1 [1929]: 3–14.
- SG1929b: "Der Unternehmer in der Volkswirtschaft von heute," in *AWP (G)*, pp. 226–47. Original in Bernhard Harms (ed.), *Strukturwandlungen der deutschen Volkswirtschaft: Vorlesungen gehalten in der Deutschen Vereinigung für Staatswissenschaftlichen Fortbildung*, 2nd edn, Vol. I, Berlin: Hobbing, 1929, pp. 303–26.
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- SG1929d: "Ökonomie und Psychologie des Unternehmers," in *ATP (G/E)*, pp. 193–204. Originally as a printed lecture for the Zentralverbandes der deutschen Metallwalzwerks- und Hütten-Industrie, Leipzig, 1929.
- SG1930: *Théorie de la monnaie et de la banque, Vol. II: Théorie appliquée*, L'Harmattan, 2005, pp. 99–221. French translations of the manuscripts of three chapters that were not included in *Geldes* and not available in English or German.
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- SG1935: "Vorwort zur vierten Auflage," Preface to the fourth German edition of *Theorie der wirtschaftlichen Entwicklung*, Duncker & Humblot: Munich and Leipzig, 1935, pp. xiii–xxi. Partly translated by Yuichi Shionoya, "Schumpeter's preface to the fourth German edition of 'The Theory of Economic Development'," *Journal of Evolutionary Economics*, 14 [2004], 131–42.

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