

## LIST OF RICHARD WIEGANDT'S PUBLICATIONS

(complete as of December 31, 2012)

### Reviewed publications:

- 1) On complete semigroups, *Acta Sci. Math.* Szeged, 19 (1958), 93–97; MR20#2387, Zbl.85.252.
- 2) On complete semimodules, *Acta Sci. Math.* Szeged, 19 (1958), 219–223; MR20#6476, Zbl.85.253.
- 3) On the general theory of Möbius inversion formula and Möbius product, *Acta Sci. Math.* Szeged, 20 (1959), 164–180; MR21#7176, Zbl.87.27.
- 4) Bemerkung über die einstufig nichtregulären Ringe, *Acta Sci. Math.* Szeged, 21 (1960), 350–352; MR#A3156, Zbl.102.276.
- 5) Bemerkung zu einer Arbeit von Herrn Steinfeld, *Acta Sci. Math.* Szeged, 23 (1962), 74–75; MR26#3739, Zbl.215.380.
- 6) Über die Struktursätze von Halbringen, *Annales Univ. Sci. Budapest.*, 5 (1962), 51–68; MR26#6218, Zbl.123.9.
- 7) Über halbeinfache linear kompakte Ringe, *Studia Sci. Math. Hungar.*, 1 (1966), 31–38; MR34#5885, Zbl.145.267.
- 8) Über linear kompakte reguläre Ringe, *Bull. Acad. Polon. Sci.*, 13 (1965), 445–446; MR32#163, Zbl.138.265.
- 9) Über transfinit nilpotente Ringe, *Acta Math. Acad. Sci. Hungar.*, 17 (1966), 101–114; MR34#210, Zbl.138.264.
- 10) Über lokal linear kompakte Ringe, *Acta Sci. Math.* Szeged, 28 (1967), 255–260; MR36#3834, Zbl.153.367.
- 11) Vizsgálatok a lineárisan kompakt gyűrűk elméletében (Beiträge zur Theorie der linear kompakten Ringe) I, *MTA III. Oszk. Közl.*, 16 (1966), 239–267; MR38#585, Zbl.209.342.
- 12) Vizsgálatok a lineárisan kompakt gyűrűk elméletében (Beiträge zur Theorie der linear kompakten Ringe) II, *MTA III. Oszk. Közl.*, 16 (1966), 333–363; MR38#585, Zbl.209.342.
- 13) (with O. Steinfeld): Über die Verallgemeinerungen und Analoga der Wedderburn–Artinschen und Noetherschen Struktursätze, *Math. Nachr.*, 34 (1967), 143–156; MR36#1495, Zbl.149.279.
- 14) Radical and semisimplicity in categories, *Acta Math. Acad. Sci. Hungar.*, 19 (1968), 345–364; MR38#5882, Zbl.162.327.
- 15) On compact objects in categories, *Publ. Math. Debrecen*, 15 (1968), 267–281; MR38#4546, Zbl.174.301.
- 16) (with F. Szász): On the dualization of subdirect embeddings, *Acta Math. Acad. Sci. Hungar.*, 20 (1969), 289–302; MR40#2739, Zbl.192.339.
- 17) (with F. Szász): On the duality of radical and semisimple classes in categories, *Acta Math. Acad. Sci. Hungar.*, 21 (1970), 175–182; MR41#8491, Zbl.211.31.
- 18) On subdirect embeddings in categories, *Fund. Math.*, 68 (1970), 7–12; MR41#6038, Zbl.196.34.

- 19) A note on Kurosh–Amitsur radical properties, *Annales Univ. Sci. Budapest.*, 12 (1969), 63–65; MR41#255, Zbl.191.34.
- 20) On the socle of an object in categories, *Acta Sci. Math.*, Szeged, 31 (1970), 245–251; MR43#3326, Zbl.284.18006.
- 21) A note on compact objects, *Publ. Math. Debrecen*, 18 (1971), 99–102; MR46#5416, Zbl.249.18002.
- 22) Local and residual properties in bicategories, *Acta Sci. Math.*, Szeged, 32 (1971), 195–205; MR47#6809, Zbl.216.76.
- 23) Structure theorems for objects, *Publ. Math. Debrecen*, 19 (1972), 191–198; MR50#13184, Zbl.267.18003.
- 24) A note on lower radicals, *Annales Univ. Sci. Budapest.*, 13 (1970), 165–166; MR47#265, Zbl.207344.
- 25) On the structure of lower radical semigroups, *Czechoslovak Math. J.*, 22 (1972), 1–6; MR45#2064, Zbl.238.2001.
- 26) On structure spaces, *Studia Sci. Math. Hungar.*, 6 (1971), 205–209, MR48#5940, Zbl.237.18001.
- 27) Radical–semisimple classes, *Periodica Math. Hungar.*, 3 (1973), 243–245; MR48#6159, Zbl.263.16007.
- 28) (with F. Szász): On hereditary radicals, *Periodica Math. Hungar.*, 3 (1973), 235–241; MR48#6158, Zbl.263.16006; Correction: *ibidem*, 6 (1975), 21; MR51#5645, Zbl.301.16007.
- 29) Radicals coinciding with the Jacobson radical on linearly compact rings, *Beiträge Alg. und Geom.*, Halle, 1 (1971), 195–199; MR46#1831, Zbl.228.16004.
- 30) Homomorphically closed semisimple classes, *Studia Univ. Babeş–Bolyai*, Cluj, 17 (1972), no 2, 17–20; MR49#5031, Zbl.351.16003.
- 31) Semisimple properties preserved by surjections, *Coll. Math. Soc. J. Bolyai 6, Rings, Modules, and Radicals, Keszthely, 1971*, North-Holland, 1973, 507–514; MR52#13996, Zbl.267.18002.
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- 34) (with A. V. Arhangel'skii): Connectednesses and disconnectednesses in topology, *General Topology & Appl.*, 5 (1975), 9–33; MR51#4162, Zbl.329.54008.
- 35) • On linearly compact primitive and semisimple rings, *Appendix to M. Petrich: Rings and semigroups, Springer Lecture Notes in Math.*, 380 (1974), 152–166; MR49#7288, Zbl.278.20068.
- 36) • *Radical and semisimple classes of rings*, Queen's Papers in Pure & Appl. Math. 37, Kingston Ontario, 1974, pp iv+248; MR50#2227, Zbl.324.16006.
- 37) On N-radicals, *J. Nat. Sci. & Math.*, Lahore, 13 (1973), 255–262; MR54#10314, Zbl.321.16007.
- 38) (with E. Fried): Connectednesses and disconnectednesses of graphs, *Algebra Universalis*, 5 (1975), 411–428; MR56#15474, Zbl.08002.
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- 40) A condition in general radical theory and its meaning for rings, topological

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- 41) Characterization of the Baer radical by almost nilpotent rings, *Publ. Math. Debrecen*, 23 (1976), 15–17; MR54#2715, Zbl.34716.004; Correction: *ibidem*, 25 (1978), 327–328; MR80k:16014, Zbl.392.16006.
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