

REFERENCES

- Adkins, W. A., and Weintraub, S. H., 1992, *Algebra : An Approach Via Module Theory*, Springer-Verlag, New York.
- Amitsur, S.A., 1952, General Theory Of Radicals I, Radicals In Complete Lattices, *Amer. J. Math* **74**, 774-786.
- Behboodi, M., 2007, A Generalization of Baer's Lower Nilradical for Modules, *J. Algebra. Appl* **6**, 337-353.
- Beidar, K., 1994, On Questions Of B.J. Gardner and A. Sands, *J. Austral. Math. Soc. (Ser. A)* **56**, 314-319.
- Beidar, K. I. and Salavova, K., 1983, On lattices of N-radicals, left strong radicals, left hereditary radicals, *Acta Math. Hungar.* **42** (1-2), 81-95 (in Russian).
- Callialp, F. and Tekir, U., 2004, On The Prime Radical Of Module Over A Non-commutative Ring, *Taiwanese Journal of Mathematics* **8**, 337-341.
- Cohn, P. M., 2003, *Further Algebra and Applications*, Springer-Verlag, London.
- Dauns, J., 1994, *Module and Rings*, Cambridge University Press, USA.
- Divinsky, N., 1965, *Rings And Radical*, Univ. Toronto Press, Ontario.
- Divinsky, N., Krempa, J., and Sulinski, A., 1971, Strong radical properties of alternative and associative rings, *J. Algebra* **17**, 369-381.
- France-Jackson, H., and Leavitt, W. G., 2001, On β -classes, *Acta Mathematica Hungar.* **90** (3), 253-262.
- France-Jackson, H., 1985, $*$ -Rings And Their Radicals, *Quaestiones Mathematicae* **8**, 231-239.
- France-Jackson, H., 1987, On Atoms Of The Lattice Of Supernilpotent Radicals, *Quaestiones Mathematicae* **10** (3), 251-255.

- France-Jackson, H., Heyman, G. A. P. and de la Rosa, B., 1989, Nil Problems Revisited For Almost Nilpotent Rings, *Quaestiones Mathematicae* **12**, 281-287.
- France-Jackson, H., 1993, On Prime Essential Rings, *Bull. Austral. Math. Soc* **47**, 287-290.
- France-Jackson, H., 1998, On Special Atoms, *J. Austral. Math. Soc. (Ser. A)* **64**, 303-306.
- France-Jackson, H., 1999, Radicals That Do Not Contain Non-Zero $*$ -Rings, *Quaestiones Mathematicae* **23**, 359-363.
- France-Jackson, H., 2001, Rings Related To Special Atoms, *Quaestiones Mathematicae* **24**, 105-109.
- France-Jackson, H., and Le Roux, H. J., 2002, A Note On $*_{\mu}$ -Rings, *Quaestiones Mathematicae* **25**, 465-471.
- France-Jackson, H., 2007, On Generalised Prime Essential Rings And Special And Nonspecial Radicals, *Bull. Austral. Math. Soc* **76**, 263-268.
- France-Jackson, H., 2009, On Supernilpotent Radical With The Amitsur Property, *Bull. Austral. Math. Soc* **80**, 423-429.
- France-Jackson, H. and Groenewald, N. J., 2005, On rings generating supernilpotent and special atoms, *Quaestiones Mathematicae* **28**(4), 471-478.
- France-Jackson, H., Wahyuni, S., and Wijayanti, I. E., 2015, Radical Related To Special Atoms Revisited, *Bull. Austral. Math. Soc* **91**, 202-210.
- Gardner, B. J., 1988, Some Recent Results and Open Problems Concerning Special Radicals, *Radical Theory, Proceedings of the 1988 Sendai Conference*, 25-56.
- Gardner, B.J., 1991, Prime Rings For Which The Set Of Nonzero Ideals Is A Special Class, *J. Austral. Math. Soc. (Series A)* **51**, 27-31.
- Gardner, B. J., and Stewart, P. N., 1991, Prime Essential Rings, *Proceedings Of The Edinburgh Mathematical Society* **34**, 241-250.

- Gardner, B. J., and Wiegandt, R., 2004, *Radical Theory Of Rings*, Marcel Dekker, New York.
- Groenewald, N. J., and Ssevviiri., 2015, Properties Of Different Prime Radicals Of Rings And Modules, *Communication In Algebra* **43**, 971-982.
- Heyman, G. A. P. and Roos, C., 1977, Essential Extensions In Radical Theory For Rings, *J. Austral. Math. Soc. (Ser A)* **23**, 340-347.
- Jaegermann, M., 1977, Normal radicals, *Fund. Math.* **95**, 147-155.
- Jaegerman, M and Sands, A. D., 1978, On normal radicals, N-radicals and A-radicals, *J. Algebra* **50**, 337-349.
- Korolczuk, H., 1981, A Note On The Lattice Of Special Radicals, *Bulletin De L'Academie Polonaise Des Sciences* **XXIX**, 3-4.
- Leavitt, W. G., and Van Leeuwen, L. C. A., 1979, Rings isomorphic with proper factor-rings, *Ring theory (Proc. 1978 Antwerp Conf.)*, Marcel Dekker, New York and Basel, 783-798.
- Levitzki, J., 1951, Prime Ideals And The Lower Radical, *American Journal Of Mathematics* **73** No.1.
- Malik, D.S., Mordeson, J. N. and Sen, M. K., 1997, *Fundamentals Of Abstract Algebra*, McGraw-Hill, USA.
- Mazurek, R. and Roszkowska, E., 1998, Examples of Chain Domains, *Proceeding of The American Mathematical Society* **126**, Number 3, 661-667.
- McCoy, N. H., 1964, *The Theory Of Rings*, Macmillan, New York.
- Nicholson, W. K and Watters, J. F., 1979, Normal Radicals and Normal Classes of Rings, *Journal of Algebra* **59**, 5-15.
- Nicholson, W. K and Watters, J. F., 1988, Normal Radicals and Normal Classes of Modules, *Glasgow Math. J* **30**, 97-100.

- Puczylowski, E. R., 1982, Hereditariness of strong and stable radicals, *Glasgow Math. J.* **23**, 85-90.
- Puczylowski, E. R., 1992, On normal classes of rings, *Comm. in Algebra* **20**, 2999-3013.
- Puczylowski, E. R. and Roszkowska, E., 1992, On atoms of lattices of radicals of associative rings, *Commun. Algebra* **20**(4), 955-977.
- Roman, S., 2008, *Lattices and Ordered Sets*, Springer, New York.
- Rowen, L. H., 1974, A Subdirect Decomposition of Semiprime Rings and Its Application to Maximal Quotient Rings, *Proceedings of The American Mathematical Society* **46**, pp. 176-180.
- Rowen, L. H., 1988, *Ring Theory*, Academic Press, Inc, London.
- Sands, A. D., 1973, Radicals and Morita context, *J. Algebra* **24**, 335-345.
- Sands, A. D., 1975, On normal radicals, *J. London Math. Soc.* **11**, 361-365.
- Sands, A. D., 1977, On relations among radical properties, *Glasgow Math. J.* **18**, 17-23.
- Snider, R. L., 1972, Lattices of Radicals, *Pacific Journal of Mathematics* **40**, I.
- Stoll, M., 1997, *Introduction to Real Analysis*, Addison-Wesley Educational Publishers Inc, USA.
- Sulinski, A., Anderson, R., and Divinsky, N., 1966, Lower Radical Properties For Associative And Alternative Rings, *Journal London Math. Soc.* **41**, 417-424.
- Tangeman, R., and Kreiling, D., 1972, Lower Radicals In NonAssociative Rings, *J. Austral. Math. Soc* **14**, 419-423.
- Van Leeuwen, L. C. A., and Jenkins, T. L., 1974, On The Hereditariness Of The Upper Radical, *Archiv. Math.* **25**, 135-137.

Wahyuni, S., Wijayanti, I. E., and France-Jackson, H., 2017, A prime essential ring that generates a special atom, *Bull. Aust. Math. Soc* **95**, No 2, 214-218.

Weissglass, J., 1973, Semigroup Rings and Semilattice Sums of Rings, *Proceeding of The American Mathematical Society* **39**, Number 3.

Zands, H, 1994, A Note On Prime Essential Rings, *Bull. Austral. Math. Soc.* **49**, pp. 55-57.