

## DAFTAR PUSTAKA

- Adkins, W. A. dan Weintraub, S. H., 1992, *Algebra "An Approach via Module Theory"*, Springer-Verlag New York, Inc., USA.
- Arbab, A.I., 2011, The Quaternion Quantum Mechanics, *Applied Physics Research*, Vol. 3, No. 2, page 160-170.
- Asraf, M., Ali, S., dan Haetenger, C., 2006, On Derivation in Rings and Their Applications, *Aligarh Bull. of Maths*, Vol 25, No. 2.
- Carotenuto, A., 2017, Connection on Jordan Modules and Particle Physics, *Proceedings of Science*, Carfu, Greece.
- Carotenuto, A., Dabrowski, L., dan Dubois-Violette, M., 2019, Differential Calculus on Jordan Algebra and Jordan Module, *Letter in Mathematical Physics*, No.109, 113–133.
- Conrad, K., 2014, Tensor Product, <http://www.math.uconn.edu/~kconrad/blurbs/linmultialg/tensorprod.pdf>, diakses pada tanggal 17 Oktober 2020.
- Cusank, J.M., 1975, Jordan Derivations On Rings, *Proceedings of The American Mathematical Society*, Vol. 53, No. 2, page 321-324.
- Danielewski, M. dan Sapa, L., 2020, Foundations of the Quaternion Quantum Mechanics, *Entropy*, Vol.22(12)1424.
- Dirac, P.A.M., 1948, *The Principles of Quantum Mechanics*, Third Edition, Oxford University Press, Amen House, London E.C.4
- Dummit, D. S. dan Richard, M. F., 2004, *Abstract Algebra*, Third Edition, John Wiley and Sons, Inc., New York.
- Herstein, I.N., 1957, Jordan Derivations On Rings, *Proc. Amer. Math. Soc.*, 8, 1104-1110.

- Kreyszig, E., 1978, *Introductory Functional Analysis with Applications*, John Wiley and Son, New York.
- Landsman, N.P., 1998, *Mathematical Topics Between Classical and Quantum Mechanics*, Springer.
- Lee, J.M., 2009, *Manifolds and Differential Geometry*, American Mathematical Society Providence, Rhode Island.
- Leo, S.D. dan Rotelli, P., 1994, Translation between Quaternion and Complex Quantum Mechanics, *Progress of Theoretical Physics*, 92(5), page 917–926.  
DOI 10.1143/ptp/92.5.917
- Leo, S.D. dan Khalek, K.A., Octonionic Quantum Mechanics and Complex Geometry, *Progress of Theoretical Physics*, Vol. 96, No.4, page 823-831.
- Leo, S.D. dan Sclarici, G., (2000), Right Eigenvalue Equation in Quaternionic Quantum Mechanics, *J. Phys. A : Math.Gen* 33, page 2971–2995.
- Leo, S.D. dan Ducati, G., 2001, Quaternionic Eigenvalue Problem, *Journal of Mathematical Physics* 43, page 5815–5829.
- Malik, D.D., Mordeson, J.N., dan Sen, M.K., 1997, *Fundamental of Abstract Algebra*, The McGraw-Hill Companies, Inc, New York.
- Manuilov, V.M. dan Toritsky, E.V., 2005, *Hilbert  $C^*$  – Modules*, Volume 226, American Mathematical Society, Providence, Rhode Island.
- Matsumura, H., 1986, *Commutative Ring Theory*, Cambridge University Press, New York.
- Oshorn, J.M., 1978, Modules over Non-Assosiatif Rings, *Comunications in Algebra*, 6(13), 1297-1358.
- Posner, E. C., 1957, Derivations in Prime Rings, *Proc. Amer. Math. Soc.*, 1093-1100.

Raza, A. M. dan Rehman, U. N., 2015, A Note on Prime Ring with Generalized Derivations, *Afr. Mat.*, Springer.

Razzaque, A., 2016, Inverstigation of Class of Non-Associative Rings and Its Study using Soft sets, *Disertasi*, Departement of Mathematics Quaid-i-Azam University, Islamabad, Pakistan

Roman, S., 2005, *Advanced Linear Algebra*, Second Edition, Springer, Nwe York.

Rosyid, M.F., 2006 *Mekanika Kuantum Model Matematis Gejala Alam Mikroskopis-Tinjauan Takrelativistik*, Jurusan FMIPA UGM, Yogyakarta.

Rotman, J.J., 2002, *Advanced Modern Algebra*, 1st Edition, Printece Hall.

Royden, H.L. dan Fitzpatrick, P.M., 2010, *Real Analysis*, Fouth Edition, Prentice Hall.

Schafer, J.J., 1961, An Introduction To Non-Associative Algebras, *Lecture Note*, Massachusetts Institute of Technology, Stillwater, Oklahoma.

Shah, T., Razzaque, A., Rehman, I., Gondal, M.A., dan Shum, K.P., 2019, Literature Survey on Non-Associative Rings and Development, *Europeon Journal of Pure And Aplied Mathematics*, Vol. 12. No 2, 370-408.

Tabadkan, G.A., Niknam, A., dan Moslehian, M.S., 2005, Generalized Derivative On Modules, *Bulletin of the Iranian Mathematical Society*.

Vas, L., 2015, The Role of Involution in Graph Algebras, *Lecture Note*, Department of Mathematics, Physics and Statistics, University of The Sciences, Philadelphia, PA 19104, USA.

Wisbauer, R., 1991, *Fondations of Module and Ring Theory*, Gordon and Beach Science Publisher, Reading.