

# Rizal Kurniadi

## List of Publications by Year in descending order

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9  
papers

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2682572

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2272923

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citing authors

| # | ARTICLE   | IF  | CITATIONS |
|---|---|-----|-----------|
| 1 | An Alternative Calculation Technique in the Generator-Coordinate Method (GCM) to Determine the Ground State Energies of $^2\text{H}$ and $^4\text{He}$ and the Electric Quadrupole Moment of $^2\text{H}$ . <i>Journal of Nuclear Science and Technology</i> , 2002, 39, 463-466. | 1.3 | 5         |
| 2 | Revisiting the Structural, Electronic, and Magnetic Properties of (LaO)MnAs: Effect of Hubbard Correction and Origin of Mott-Insulating Behavior. <i>ACS Omega</i> , 2021, 6, 4440-4447.  | 3.5 | 4         |
| 3 | Monte Carlo simulation based toy model for fission process. <i>International Journal of Modern Physics C</i> , 2016, 27, 1650030.   | 1.7 | 2         |
| 4 | Integrated Subsurface Temperature Modeling beneath Mt. Lawu and Mt. Muriah in The Northeast Java Basin, Indonesia. <i>Open Geosciences</i> , 2019, 11, 341-351.   | 1.7 | 2         |
| 5 | Validation and improvement of gamma heating calculation methods for the G.A. Siwabessy multipurpose reactor. <i>Nuclear Science and Techniques/Hewuli</i> , 2020, 31, 1.  | 3.4 | 2         |
| 6 | Computational aspect of fermi distribution application on fission yield data calculation. <i>Results in Physics</i> , 2018, 11, 651-655.  | 4.1 | 1         |
| 7 | Radiotracer Dilution Method for Mercury Inventory Study in Electrolytic Cells. , 2010, , .  |     | 0         |
| 8 | Analysis of aerosol, cloud and precipitation interaction behavior using predator-prey model. , 2014, , .  |     | 0         |
| 9 | Calculation of barrier potential height using fraction parameter. <i>Results in Physics</i> , 2022, 32, 105038.   | 4.1 | 0         |