Rahadi Wirawan

List of Publications by Year
in descending order

14 papers	**119** citations	1937685 **4** h-index	1588992 **8** g-index
14 all docs	**14** docs citations	**14** times ranked	**210** citing authors

#	Article	IF	Citations
1	First results from the AMoRE-Pilot neutrinoless double beta decay experiment. European Physical Journal C, 2019, 79, 1.	3.9	80
2	A Study of Radioactive Contamination of Crystals for the AMoRE Experiment. IEEE Transactions on Nuclear Science, 2016, 63, 543-547.	2.0	15
3	Development of a low cost potentiostat using ATXMEGA32. AIP Conference Proceedings, 2014, , .	0.4	6
4	Gamma backscattering analysis of flaw types and orientation based on Monte Carlo GEANT4 simulations. Applied Radiation and Isotopes, 2020, 155, 108924.	1.5	5
5	Investigation of Incoherent Gamma-Ray Scattering Potential for the Fluid Density Measurement. Applied Mechanics and Materials, 0, 575, 549-553.	0.2	3
6	Simulation of Void Detection System using Gamma-Ray Compton Scattering Technique. Journal of Engineering and Technological Sciences, 2019, 51, 369-379.	0.6	3
7	SUPEL Scenario for PWR Spent Fuel Direct Recycling Scheme. Applied Mechanics and Materials, 0, 575, 653-657.	0.2	2
8	Electronic nose sensor development using ANN backpropagation for Lombok Agarwood classification. Research in Agricultural Engineering, 2020, 66, 97-103.	1.0	2
9	Simulation of energy absorption spectrum in NaI crystal detector for multiple gamma energy using Monte Carlo method. AIP Conference Proceedings, 2015, , .	0.4	1
10	Distributions dose analysis for 6 MV photon beams using Monte Carlo-GEANT4 simulation. AIP Conference Proceedings, 2019, , .	0.4	1
11	Vibration Measurement Instrument Design Based on Fluxgate Sensor for Early Warning of an Earthquake Disaster. , 0, , .		1
12	Response Function of Collimated Detector for Non Axial Detector-Source Geometry. Advanced Materials Research, 2013, 772, 571-578.	0.3	0
13	Determination of an Unknown Volume in the Material Based on Gamma Ray Scattering Using GEANT4 Simulation. , 2014, , .		0
14	Monte Carlo Modeling of Gamma Ray Backscattering for Crack Identification in the Aluminum alloy Plate. Journal of Physics: Conference Series, 2017, 799, 012010.	0.4	0