

Muhammad Fahmi Anuar

List of Publications by Year in descending order

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144
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and structural properties of coconut husk as potential silica source. Results in Physics, 2018, 11, 1-4.	4.1	87
2	Optical band gap and photoluminescence studies of Eu ³⁺ -doped zinc silicate derived from waste rice husks. Optik, 2019, 182, 486-495.	2.9	37
3	Exploring Eu ³⁺ -doped ZnO-SiO ₂ glass derived by recycling renewable source of waste rice husk for white-LEDs application. Results in Physics, 2019, 15, 102596.	4.1	20
4	The Physical and Optical Studies of Crystalline Silica Derived from the Green Synthesis of Coconut Husk Ash. Applied Sciences (Switzerland), 2020, 10, 2128.	2.5	20
5	Glucose detection by gold modified carboxyl-functionalized graphene quantum dots-based surface plasmon resonance. Optik, 2021, 239, 166779.	2.9	15
6	Sintering Temperature Effect on Structural and Optical Properties of Heat Treated Coconut Husk Ash Derived SiO ₂ Mixed with ZnO Nanoparticles. Materials, 2020, 13, 2555.	2.9	14
7	Addition of ZnO nanoparticles on waste rice husk as potential host material for red-emitting phosphor. Materials Science in Semiconductor Processing, 2020, 106, 104774.	4.0	12
8	Optical studies of crystalline ZnO-SiO ₂ developed from pyrolysis of coconut husk. Materials Research Express, 2020, 7, 055901.	1.6	9
9	Synthesis and Characterization of ZnO-SiO ₂ Composite Using Oil Palm Empty Fruit Bunch as a Potential Silica Source. Molecules, 2021, 26, 1061.	3.8	8
10	Direct and Sensitive Detection of Dopamine Using Carbon Quantum Dots Based Refractive Index Surface Plasmon Resonance Sensor. Nanomaterials, 2022, 12, 1799.	4.1	8
11	Sustainable Production of Arecanut Husk Ash as Potential Silica Replacement for Synthesis of Silicate-Based Glass-Ceramics Materials. Materials, 2021, 14, 1141.	2.9	4