

Muhammad Fahmi Anuar

List of Publications by Year in descending order

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