

S N Aisyiyah Jenie

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

263
citations

1162367

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1199166

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14
all docs

14
docs citations

14
times ranked

339
citing authors

#	ARTICLE	IF	CITATIONS
1	Lanthanide Luminescence Enhancements in Porous Silicon Resonant Microcavities. ACS Applied Materials & Interfaces, 2014, 6, 12012-12021.	4.0	49
2	Sulfonated magnetic nanobiochar as heterogeneous acid catalyst for esterification reaction. Journal of Environmental Chemical Engineering, 2020, 8, 103912.	3.3	49
3	Recent Advances on Luminescent Enhancement-Based Porous Silicon Biosensors. Pharmaceutical Research, 2016, 33, 2314-2336.	1.7	46
4	Development of Lactate dehydrogenase biosensor based on porous silicon resonant microcavities as fluorescence enhancers. Biosensors and Bioelectronics, 2015, 74, 637-643.	5.3	37
5	Biomolecule detection in porous silicon based microcavities via europium luminescence enhancement. Journal of Materials Chemistry B, 2014, 2, 7694-7703.	2.9	21
6	Rapid Fluorescence Quenching Detection of Escherichia coli Using Natural Silica-Based Nanoparticles. Sensors, 2021, 21, 881.	2.1	16
7	Singlet Oxygen Detection on a Nanostructured Porous Silicon Thin Film via Photonic Luminescence Enhancements. Langmuir, 2017, 33, 8606-8613.	1.6	15
8	Preparation of nanobiochar as magnetic solid acid catalyst by pyrolysis-carbonization from oil palm empty fruit bunches. AIP Conference Proceedings, 2017, , .	0.3	11
9	Preparation of silica nanoparticles from geothermal sludge via sol-gel method. AIP Conference Proceedings, 2018, , .	0.3	11
10	Preliminary study on graphene/metal oxide nanoparticles-coated cotton fabrics for flexible gas sensor. AIP Conference Proceedings, 2018, , .	0.3	4
11	Magnetic Nanoparticles based on Natural Silica as a Methyl Ester Forming Acid Catalyst. Jurnal Kimia Terapan Indonesia, 2021, 23, 49-54.	0.5	3
12	Conjugation of E.coli antibody with fluorescent natural silica-based nanoparticles: Preparation and characterization. AIP Conference Proceedings, 2021, , .	0.3	1
13	Catalytic activity of titania zirconia mixed oxide catalyst for dimerization eugenol. AIP Conference Proceedings, 2017, , .	0.3	0
14	The effect of calcination temperature on the synthesis of magnetic silica nanoparticles from geothermal sludge. AIP Conference Proceedings, 2019, , .	0.3	0