

Ali K Ilunga

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

182
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

249
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic oxidation of methylene blue by dendrimer encapsulated silver and gold nanoparticles. <i>Journal of Molecular Catalysis A</i> , 2016, 411, 48-60.	4.8	47
2	Synthesis of narrowly dispersed silver and gold nanoparticles and their catalytic evaluation for morin oxidation. <i>Applied Catalysis A: General</i> , 2016, 509, 17-29.	4.3	26
3	Effective Catalytic Reduction of Methyl Orange Catalyzed by the Encapsulated Random Alloy Palladium-Gold Nanoparticles Dendrimer.. <i>ChemistrySelect</i> , 2017, 2, 9803-9809.	1.5	26
4	Random alloy nanoparticles of Pd and Au immobilized on reducible metal oxides and their catalytic investigation. <i>Applied Catalysis B: Environmental</i> , 2017, 203, 505-514.	20.2	19
5	Catalytic and kinetic investigation of the encapsulated random alloy (Pdn-Au110-n) nanoparticles. <i>Applied Catalysis B: Environmental</i> , 2016, 189, 86-98.	20.2	17
6	A Review of Dendrimer-Encapsulated Metal Nanocatalysts Applied in the Fine Chemical Transformations. <i>Catalysis Letters</i> , 2019, 149, 84-99.	2.6	16
7	Isothermic adsorption of morin onto the reducible mesoporous manganese oxide materials surface. <i>Applied Catalysis B: Environmental</i> , 2018, 224, 928-939.	20.2	14
8	Methyl orange degradation enhanced by hydrogen spillover onto platinum nanocatalyst surface. <i>Applied Organometallic Chemistry</i> , 2021, 35, .	3.5	8
9	Ferricyanide reduction to elucidate kinetic and electrochemical activities on the metal nanocatalysts surface. <i>Chemical Engineering Journal</i> , 2020, 398, 125623.	12.7	6
10	Fabrication of palladium and platinum nanocatalysts stabilized by polyvinylpyrrolidone and their use in the hydrogenolysis of methyl orange. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2020, 129, 991-1005.	1.7	3