

Kazeem O Sulaiman

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

900
citations

567281

15
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

1180
citing authors

#	ARTICLE	IF	CITATIONS
1	Adsorptive desulfurization of thiophene, benzothiophene and dibenzothiophene over activated carbon manganese oxide nanocomposite: with column system evaluation. <i>Journal of Cleaner Production</i> , 2017, 154, 401-412.	9.3	207
2	Influence of aluminium impregnation on activated carbon for enhanced desulfurization of DBT at ambient temperature: Role of surface acidity and textural properties. <i>Chemical Engineering Journal</i> , 2016, 303, 489-500.	12.7	81
3	Aluminium-modified activated carbon as efficient adsorbent for cleaning of cationic dye in wastewater. <i>Journal of Cleaner Production</i> , 2018, 205, 303-312.	9.3	76
4	Effect of carbon on the hydrodesulfurization activity of MoCo catalysts supported on zeolite/ active carbon hybrid supports. <i>Applied Catalysis B: Environmental</i> , 2020, 263, 117661.	20.2	65
5	Understanding the corrosion inhibition of mild steel by selected green compounds using chemical quantum based assessments and molecular dynamics simulations. <i>Journal of Molecular Liquids</i> , 2019, 279, 342-350.	4.9	61
6	Quantum chemical evaluation of the corrosion inhibition of novel aromatic hydrazide derivatives on mild steel in hydrochloric acid. <i>Computational and Theoretical Chemistry</i> , 2016, 1093, 73-80.	2.5	54
7	Activation of atom-precise clusters for catalysis. <i>Nanoscale Advances</i> , 2020, 2, 55-69.	4.6	49
8	Boron-doped activated carbon as efficient and selective adsorbent for ultra-deep desulfurization of 4,6-dimethyldibenzothiophene. <i>Chemical Engineering Journal</i> , 2017, 321, 651-661.	12.7	46
9	Structure based virtual screening of the Ebola virus trimeric glycoprotein using consensus scoring. <i>Computational Biology and Chemistry</i> , 2018, 72, 170-180.	2.3	45
10	Application of porous membrane bag enclosed alkaline treated Y-Zeolite for removal of heavy metal ions from water. <i>Microchemical Journal</i> , 2020, 152, 104289.	4.5	43
11	Predicting of the refractive index of haemoglobin using the Hybrid GA-SVR approach. <i>Computers in Biology and Medicine</i> , 2018, 98, 85-92.	7.0	34
12	Identification of potential inhibitors against the Zika virus using consensus scoring. <i>Journal of Molecular Graphics and Modelling</i> , 2017, 73, 54-61.	2.4	28
13	Activation of atomically precise silver clusters on carbon supports for styrene oxidation reactions. <i>RSC Advances</i> , 2019, 9, 28019-28027.	3.6	25
14	Molecular dynamics and combined docking studies for the identification of Zaire ebola virus inhibitors. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 3029-3040.	3.5	22
15	COVID-19: CADD to the rescue. <i>Virus Research</i> , 2020, 285, 198022.	2.2	19
16	Sensitivity of the properties and performance of Co catalyst to the nature of support for CO ₂ reforming of CH ₄ . <i>Chemical Engineering Journal</i> , 2020, 390, 124486.	12.7	19
17	Quantum chemical approach for chemiluminescence characteristics of di-substituted luminol derivatives in polar solvents. <i>Journal of Molecular Liquids</i> , 2019, 279, 146-153.	4.9	15
18	Hydrothermal synthesis of tin-doped indium oxide nanoparticles using pamoic acid as an organic additive and their photoluminescence properties. <i>Journal of Materials Science: Materials in Electronics</i> , 2017, 28, 3226-3233.	2.2	7

#	ARTICLE	IF	CITATIONS
19	Exploring the structure of atom-precise silver–palladium bimetallic clusters prepared via improved single-pot co-reduction synthesis protocol. <i>Journal of Chemical Physics</i> , 2021, 155, 084301.	3.0	4