

# Kazeem O Sulaiman

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

900  
citations

567144

15  
h-index

794469

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1180  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.2	4
2	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.	10.8	65
3	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.	2.3	43
4	Activation of atom-precise clusters for catalysis. <i>Nanoscale Advances</i> , 2020, 2, 55-69.	2.2	49
5	COVID-19: CADD to the rescue. <i>Virus Research</i> , 2020, 285, 198022.	1.1	19
6	Sensitivity of the properties and performance of Co catalyst to the nature of support for CO <sub>2</sub> reforming of CH <sub>4</sub> . <i>Chemical Engineering Journal</i> , 2020, 390, 124486.	6.6	19
7	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.	2.0	22
8	Activation of atomically precise silver clusters on carbon supports for styrene oxidation reactions. <i>RSC Advances</i> , 2019, 9, 28019-28027.	1.7	25
9	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.	2.3	61
10	Quantum chemical approach for chemiluminescence characteristics of di-substituted luminol derivatives in polar solvents. <i>Journal of Molecular Liquids</i> , 2019, 279, 146-153.	2.3	15
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.	3.9	34
12	Structure based virtual screening of the Ebola virus trimeric glycoprotein using consensus scoring. <i>Computational Biology and Chemistry</i> , 2018, 72, 170-180.	1.1	45
13	Aluminium-modified activated carbon as efficient adsorbent for cleaning of cationic dye in wastewater. <i>Journal of Cleaner Production</i> , 2018, 205, 303-312.	4.6	76
14	Identification of potential inhibitors against the Zika virus using consensus scoring. <i>Journal of Molecular Graphics and Modelling</i> , 2017, 73, 54-61.	1.3	28
15	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.	6.6	46
16	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.	4.6	207
17	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.	1.1	7
18	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.	1.1	54

#	ARTICLE	IF	CITATIONS
19	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.	6.6	81