

Riffat Parveen

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

276
citations

1163117

8
h-index

1125743

13
g-index

13
all docs

13
docs citations

13
times ranked

216
citing authors

#	ARTICLE	IF	CITATIONS
1	Defining the Macromolecules of Tomorrow through Synergistic Sustainable Polymer Research. <i>Chemical Reviews</i> , 2022, 122, 6322-6373.	47.7	99
2	Efficient removal of crystal violet and eosin B from aqueous solution using <i>Syzygium cumini</i> leaves: A comparative study of acidic and basic dyes on a single adsorbent. <i>Korean Journal of Chemical Engineering</i> , 2015, 32, 882-895.	2.7	45
3	Accumulation of selected metals in the fruits of medicinal plants grown in urban environment of Islamabad, Pakistan. <i>Arabian Journal of Chemistry</i> , 2020, 13, 308-317.	4.9	33
4	DFT and QSAR Studies of Ethylene Polymerization by Zirconocene Catalysts. <i>ACS Catalysis</i> , 2019, 9, 9339-9349.	11.2	25
5	Computational Assessment of Counterion Effect of Borate Anions on Ethylene Polymerization by Zirconocene and Hafnocene Catalysts. <i>Organometallics</i> , 2020, 39, 2068-2079.	2.3	18
6	Modifying the luminescent properties of a Cu(<i>i</i>) diphosphine complex using ligand-centered reactions in single crystals. <i>Chemical Communications</i> , 2020, 56, 9110-9113.	4.1	17
7	Structural Characterization of the [CuOR] ²⁺ Core. <i>Journal of the American Chemical Society</i> , 2021, 143, 3295-3299.	13.7	12
8	Sulfur-Containing Analogues of the Reactive [CuOH] ²⁺ Core. <i>Inorganic Chemistry</i> , 2021, 60, 5217-5223.	4.0	11
9	Effect of Ancillary Ligands on Oxidative Addition of CH ₄ to Ta(III) Complexes Ta(OC ₂ H ₄) ₃ A (A = B, Al, CH, SiH, N, P): A Density Functional Theory Study. <i>Organometallics</i> , 2017, 36, 64-73.	2.3	5
10	Modifying Phosphorus(III) Substituents to Activate Remote Ligand-Centered Reactivity in Triaminoborane Ligands. <i>Organometallics</i> , 2020, 39, 2526-2533.	2.3	5
11	Effect of Ancillary Ligands (A) on Oxidative Addition of CH ₄ to Rhenium(III) Complexes: A = B, Al, CH, SiH, N, and P Using MP2, CCSD(T), and MCSCF Methods. <i>Journal of Physical Chemistry A</i> , 2017, 121, 5341-5351.	2.5	3
12	Ligand Effects on Decarbonylation of Palladium-Acyl Complexes. <i>Organometallics</i> , 2020, 39, 3992-3998.	2.3	2
13	A family of structural and functional models for the active site of a unique dioxygenase: Acireductone dioxygenase (ARD). <i>Journal of Inorganic Biochemistry</i> , 2020, 212, 111253.	3.5	1