

Muhammad Younus

List of Publications by Year in descending order

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31
papers

953
citations

759233

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31
times ranked

1012
citing authors

#	ARTICLE	IF	CITATIONS
1	Fluorescence Imaging of Mammalian Cells with Cationic Conjugated Polyelectrolytes. ChemPhotoChem, 2021, 5, 123-130.	3.0	5
2	Simple synthesis of poly (1,4-bis(dodecyloxy)-2,5-diethynylbenzene)/Pd composites with catalytic activity in Sonogashira coupling reaction. International Journal of Chemical Reactor Engineering, 2021, 19, 439-446.	1.1	0
3	Synthesis, structure and photophysical properties of mono- and di-nuclear platinum(II) acetylide complexes. Journal of Organometallic Chemistry, 2021, 950, 121970.	1.8	1
4	Role of Reaction Time on the Electrical Conductivity, Thermal Stability and Photoluminescence Property of Polyaniline Nanofibers. International Journal of Chemical Reactor Engineering, 2020, 18, .	1.1	1
5	Light-Harvesting Two-Photon-Absorbing Polymers. Macromolecules, 2020, 53, 6279-6287.	4.8	9
6	Polymeric Nonlinear Absorption Chromophore Array from Controlled Radical Polymerization and "Click" Chemistry. ACS Applied Polymer Materials, 2020, 2, 4570-4580.	4.4	3
7	<i>trans</i> -N-(Heterocyclic Carbene) Platinum(II) Acetylide Chromophores as Phosphors for OLED Applications. ACS Applied Electronic Materials, 2020, 2, 1026-1034.	4.3	33
8	Stereochemical Effects on Platinum Acetylide Two-Photon Chromophores. Journal of Physical Chemistry A, 2019, 123, 9382-9393.	2.5	9
9	A New Series of Conjugated Platinum-co Poly (p-phenylenebutadiynylene)s Polymers: Syntheses and Photophysical Properties. Macromolecular Chemistry and Physics, 2019, 220, 1800494.	2.2	5
10	Simple Fabrication of PVA/ZnS Composite Films with Superior Photocatalytic Performance: Enhanced Luminescence Property, Morphology, and Thermal Stability. ACS Omega, 2019, 4, 6144-6153.	3.5	65
11	Superparamagnetic nanoarchitectures for disease-specific biomarker detection. Chemical Society Reviews, 2019, 48, 5717-5751.	38.1	188
12	Synthesis, Luminescence and Thermal Properties of PVA/ZnO/Al ₂ O ₃ Composite Films: Towards Fabrication of Sunlight-Induced Catalyst for Organic Dye Removal. Journal of Polymers and the Environment, 2018, 26, 3371-3381.	5.0	41
13	Effects of CaO on the Yield and Thermal Properties of PANI Nanofibers. International Journal of Chemical Reactor Engineering, 2018, 16, .	1.1	0
14	Acceptor and donor substituted alkoxy(phenyleneethynylenes) (Alkoxy-PEs): Synthesis, thermal, linear and nonlinear optical properties. Synthetic Metals, 2017, 232, 96-102.	3.9	5
15	Synthesis and Antibacterial Activities of Sugar-containing Platinum Ethynyl Complexes. Journal of the Bangladesh Academy of Sciences, 2016, 40, 65-77.	0.2	1
16	Synthesis, Characterization and Catalytic Activities of Palladium(II) Nitroaryl Complexes. Journal of Inorganic and Organometallic Polymers and Materials, 2016, 26, 1243-1252.	3.7	5
17	Synthesis, spectroscopic characterization, thermal and luminescent properties of new organosulfur-functionalized platinum(II) bis(alkenylaryalkynyl) complexes. Journal of Organometallic Chemistry, 2016, 818, 185-194.	1.8	4
18	Synthesis, Structures and Properties of Novel Platinum(II) Acetylide Complexes and Polymers with Tri(tolyl)phosphine as the Auxiliary Ligand. Journal of Inorganic and Organometallic Polymers and Materials, 2015, 25, 427.	3.7	6

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19	Synthesis of the First Example of Selenium-Containing Platinum(II)-Alkenylaryalkynyl Complexes. <i>European Journal of Inorganic Chemistry</i> , 2015, 2015, 1340-1344.	2.0	5
20	Conjugated Platinum-Poly-Ynes with extended Arylene Ethynyls. <i>Journal of the Bangladesh Academy of Sciences</i> , 2015, 39, 195-202.	0.2	0
21	Synthesis and optical properties of biphenylene ethynylene co-polymers and their model compounds. <i>Journal of Chemical Sciences</i> , 2015, 127, 365-374.	1.5	2
22	Synthesis of the first sulphur-containing platinum(ii) alkenylaryalkynyl complexes by photoirradiation. <i>RSC Advances</i> , 2014, 4, 25389.	3.6	8
23	Palladium-Catalyzed Dithiolation of Platinum(II) Alkynylarylacetylides with Diphenyl Disulfide Leading to Construction of π -Conjugated Systems with Platinum and Thio Groups. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 2613-2617.	2.0	7
24	A new series of luminescent phosphine stabilised platinum ethynyl complexes. <i>Dalton Transactions</i> , 2005, , 2760.	3.3	37
25	Synthesis and characterisation of aromatic ethynyl-bridged ferrocenes. <i>Journal of Organometallic Chemistry</i> , 2004, 689, 840-847.	1.8	47
26	Synthesis and characterisation of new platinum ethynyl dimers and polymers with pendant ferrocenyl groups. <i>Journal of Organometallic Chemistry</i> , 2002, 649, 94-99.	1.8	48
27	Synthesis and characterisation of mono-acetylide and unsymmetrical bis-acetylide complexes of ruthenium and osmium: X-ray structure determinations on $[(dppe)_2Ru(Cl)(C\equiv C-C_6H_4-p-NO_2)]$, $[(dppe)_2Ru(Cl)(C\equiv C-C_6H_3-o-CH_3-p-NO_2)]$ and $[(dppm)_2Os(C\equiv C-C_6H_4-p-CH_3)(C\equiv C-C_6H_4-p-NO_2)]$. <i>Journal of Organometallic Chemistry</i> , 1999, 578, 198-209.	1.8	58
28	Synthesis, Characterization, and Theoretical Studies of New Alkynylferrocene and -biferrocene Ligands and Their Platinum-Containing Dimers and Oligomers. <i>Organometallics</i> , 1999, 18, 4261-4269.	2.3	96
29	Synthetic, spectroscopic and electrochemical characterisation of mixed-metal acetylide complexes. <i>Journal of Organometallic Chemistry</i> , 1998, 570, 55-62.	1.8	53
30	Synthesis and Characterization of Dinuclear Metal π -Acetylides and Mononuclear Metal π -Allenylidenes. <i>Organometallics</i> , 1998, 17, 3034-3043.	2.3	115
31	Synthesis and characterisation of new acetylide-functionalised oligothiophenes and their dinuclear platinum complexes. <i>Journal of the Chemical Society Dalton Transactions</i> , 1997, , 4283-4288.	1.1	96