Muhammad Younus

List of Publications by Year
in descending order

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		759233	526287
31	953	12	27
papers	citations	h-index	g-index

31	31	31	1012
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Superparamagnetic nanoarchitectures for disease-specific biomarker detection. Chemical Society Reviews, 2019, 48, 5717-5751.	38.1	188
2	Synthesis and Characterization of Dinuclear Metal Ïƒ-Acetylides and Mononuclear Metal Ïƒ-Allenylidenes. Organometallics, 1998, 17, 3034-3043.	2.3	115
3	Synthesis and characterisation of new acetylide-functionalised oligothiophenes and their dinuclear platinum complexes. Journal of the Chemical Society Dalton Transactions, 1997, , 4283-4288.	1.1	96
4	Synthesis, Characterization, and Theoretical Studies of New Alkynylferrocene and -biferrocene Ligands and Their Platinum-Containing Dimers and Oligomers. Organometallics, 1999, 18, 4261-4269.	2.3	96
5	Simple Fabrication of PVAâ€“ZnS Composite Films with Superior Photocatalytic Performance: Enhanced Luminescence Property, Morphology, and Thermal Stability. ACS Omega, 2019, 4, 6144-6153.	3.5	65
6	Synthesis and characterisation of mono-acetylide and unsymmetrical bis-acetylide complexes of ruthenium and osmium: X-ray structure determinations on [(dppe)2Ru(Cl)(Cî†Câ€“C6H4-p-NO2)], [(dppe)2Ru(Cl)(Cî†Câ€“C6H3-o-CH3-p-NO2)] and [(dppm)2Os(Cî†Câ€“C6H4-p-CH3)(Cî†Câ€“C6H4-p-NO2)]. Journal of Organometallic Chemistry, 1999, 578, 198-209.	1.8	58
7	Synthetic, spectroscopic and electrochemical characterisation of mixed-metal acetylide complexes. Journal of Organometallic Chemistry, 1998, 570, 55-62.	1.8	53
8	Synthesis and characterisation of new platinum ethynyl dimers and polymers with pendant ferrocenyl groups. Journal of Organometallic Chemistry, 2002, 649, 94-99.	1.8	48
9	Synthesis and characterisation of aromatic ethynyl-bridged ferrocenes. Journal of Organometallic Chemistry, 2004, 689, 840-847.	1.8	47
10	Synthesis, Luminescence and Thermal Properties of PVAâ€“ZnOâ€“Al2O3 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
11	A new series of luminescent phosphine stabilised platinum ethynyl complexes. Dalton Transactions, 2005, , 2760.	3.3	37
12	trans-N-(Heterocyclic Carbene) Platinum(II) Acetylide Chromophores as Phosphors for OLED Applications. ACS Applied Electronic Materials, 2020, 2, 1026-1034.	4.3	33
13	Stereochemical Effects on Platinum Acetylide Two-Photon Chromophores. Journal of Physical Chemistry A, 2019, 123, 9382-9393.	2.5	9
14	Light-Harvesting Two-Photon-Absorbing Polymers. Macromolecules, 2020, 53, 6279-6287.	4.8	9
15	Synthesis of the first sulphur-containing platinum(ii) alkenylarylalkynyl complexes by photoirradiation. RSC Advances, 2014, 4, 25389.	3.6	8
16	Palladium-Catalyzed Dithiolation of Platinum(II) Alkynylarylacetylides with Diphenyl Disulfide Leading to Construction of Ï€-Conjugated Systems with Platinum and Thio Groups. European Journal of Inorganic Chemistry, 2014, 2014, 2613-2617.	2.0	7
17	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
18	Synthesis of the First Example of Selenium-Containing Platinum(II)-Alkenylarylalkynyl Complexes. European Journal of Inorganic Chemistry, 2015, 2015, 1340-1344.	2.0	5

#	Article	IF	Citations
19	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
20	Acceptor and donor substituted alkoxy(phenyleneethynylenes) (Alkoxy-PEs): Synthesis, thermal, linear and nonlinear optical properties. Synthetic Metals, 2017, 232, 96-102.	3.9	5
21	A New Series of Conjugated Platinumâ€•co â€Poly(p â€phenylenebutadiynylene)s Polymers: Syntheses and Photophysical Properties. Macromolecular Chemistry and Physics, 2019, 220, 1800494.	2.2	5
22	Fluorescence Imaging of Mammalian Cells with Cationic Conjugated Polyelectrolytes. ChemPhotoChem, 2021, 5, 123-130.	3.0	5
23	Synthesis, spectroscopic characterization, thermal and luminescent properties of new organosulfur-functionalized platinum(II) bis(alkenylarylalkynyl) complexes. Journal of Organometallic Chemistry, 2016, 818, 185-194.	1.8	4
24	Polymeric Nonlinear Absorption Chromophore Array from Controlled Radical Polymerization and â€œClickâ€•Chemistry. ACS Applied Polymer Materials, 2020, 2, 4570-4580.	4.4	3
25	Synthesis and optical properties of biphenylene ethynylene co-polymers and their model compounds. Journal of Chemical Sciences, 2015, 127, 365-374.	1.5	2
26	Synthesis and Antibacterial Activities of Sugar-containing Platinum Ethynyl Complexes. Journal of the Bangladesh Academy of Sciences, 2016, 40, 65-77.	0.2	1
27	Role of Reaction Time on the Electrical Conductivity, Thermal Stability and Photoluminescence Property of Polyanilne Nanofibers. International Journal of Chemical Reactor Engineering, 2020, 18, .	1.1	1
28	Synthesis, structure and photophysical properties of mono- and di-nuclear platinum(II) acetylide complexes. Journal of Organometallic Chemistry, 2021, 950, 121970.	1.8	1
29	Conjugated Platinum-Poly-Ynes with extended Arylene Ethynylenes. Journal of the Bangladesh Academy of Sciences, 2015, 39, 195-202.	0.2	0
30	Effects of CaO on the Yield and Thermal Properties of PANI Nanofibers. International Journal of Chemical Reactor Engineering, 2018, 16, .	1.1	0
31	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