

Sadaf Qayyum

List of Publications by Year in descending order

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17
papers

461
citations

933447

10
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

370
citing authors

#	ARTICLE	IF	CITATIONS
1	Reversible Chain Transfer between Organoyttrium Cations and Aluminum: Synthesis of Aluminum-Terminated Polyethylene with Extremely Narrow Molecular-Weight Distribution. <i>Chemistry - A European Journal</i> , 2006, 12, 8969-8978.	3.3	144
2	Cycloaddition Reactions of a Chromium-Chromium Quintuple Bond. <i>Chemistry - A European Journal</i> , 2011, 17, 6900-6903.	3.3	54
3	2-Aminopyridinate Titanium Complexes for the Catalytic Hydroamination of Primary Aminoalkenes. <i>Organometallics</i> , 2013, 32, 1858-1865.	2.3	46
4	Scandium Aminopyridinates: Synthesis, Structure and Isoprene Polymerization. <i>European Journal of Inorganic Chemistry</i> , 2009, 2009, 4255-4264.	2.0	41
5	Quintuple Bond Reactivity toward Group 16 and 17 Elements: Addition vs Insertion. <i>Inorganic Chemistry</i> , 2013, 52, 329-336.	4.0	41
6	CO ₂ and SO ₂ activation by a Cr-Cr quintuple bond. <i>Chemical Communications</i> , 2014, 50, 13127-13130.	4.1	34
7	Small Steric Variations in Ligands with Large Synthetic and Structural Consequences. <i>European Journal of Inorganic Chemistry</i> , 2008, 2008, 557-562.	2.0	25
8	Intramolecular C-H Bond Activation by Lanthanoid Complexes Bearing a Bulky Aminopyridinato Ligand. <i>European Journal of Inorganic Chemistry</i> , 2010, 2010, 248-257.	2.0	25
9	Lanthanum Dibromide Complexes of Sterically Demanding Aminopyridinato and Amidinate Ligands. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2006, 632, 1936-1938.	1.2	21
10	Development of superconducting phases in BSCCO and Ba-BSCCO by sol spray process. <i>Journal of Thermal Analysis and Calorimetry</i> , 2009, 95, 87-91.	3.6	16
11	Formation of a dimeric tungsten(i) complex via C-H activation. <i>Dalton Transactions</i> , 2020, 49, 1992-1996.	3.3	5
12	Attempted Reduction of Divalent Rare Earth Iodo Aminopyridinates. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2009, 635, 2455-2458.	1.2	3
13	Mono-guanidinate complexes of scandium and lanthanum: Solvated alkali metal halides versus size of lanthanide. <i>Inorganica Chimica Acta</i> , 2017, 462, 40-42.	2.4	2
14	Synthesis and structure of magnesium aminopyridinates and their attempted conversion to magnesium (I) derivatives. <i>Inorganica Chimica Acta</i> , 2019, 494, 239-244.	2.4	2
15	Selective synthesis of mono(amidinate) chromium(II) chloride complexes and a computational insight of their interaction with human insulin. <i>Polyhedron</i> , 2021, 194, 114942.	2.2	2
16	Synthesis and Structure of 1,2-Bis(2,6-dimethylphenylphosphino)ethane: A Missing Member of the Phosphine Family. <i>Journal of Chemical Crystallography</i> , 2020, 50, 438-442.	1.1	0
17	Crystal structure of (4,6-dimethyl-pyridin-2-yl)-(6-(2,4,6-triisopropylphenyl)-pyridin-2-yl)-amine, (C ₂₀ H ₂₆ N)(C ₇ H ₈ N)NH. <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2008, 223, 48-50.	0.3	0