

Ketan Patel

List of Publications by Year in descending order

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12
papers

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1163117

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docs citations

12
times ranked

282
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultra-high molecular weight polyethylene: Catalysis, structure, properties, processing and applications. <i>Progress in Polymer Science</i> , 2020, 109, 101290.	24.7	132
2	One-step synthesis of a Keggin-type manganese(II)-substituted phosphotungstate: structural and spectroscopic characterization and non-solvent liquid phase oxidation of styrene. <i>Transition Metal Chemistry</i> , 2011, 36, 171-177.	1.4	32
3	Judicious Reduction of Supported Ti Catalyst Enables Access to Disentangled Ultra-high Molecular Weight Polyethylene. <i>Macromolecules</i> , 2018, 51, 4541-4552.	4.8	32
4	A Manganese(II) Sandwich-type Phosphotungstate Complex – Synthesis, Structural Characterization and Catalytic Activity towards Liquid-phase Aerobic Epoxidation of Alkenes. <i>European Journal of Inorganic Chemistry</i> , 2011, 2011, 1871-1875.	2.0	18
5	Secondary Interactions Arrest the Hemiaminal Intermediate To Invert the <i>Modus Operandi</i> of Schiff Base Reaction: A Route to Benzoxazinones. <i>Journal of Organic Chemistry</i> , 2017, 82, 4342-4351.	3.2	11
6	Cs salt of di-manganese(II) substituted phosphotungstate: One pot synthesis, structural, spectroscopic characterization and solvent free liquid phase oxidation of styrene using different oxidants. <i>Polyhedron</i> , 2014, 69, 110-118.	2.2	9
7	H-Bonding Assisted Self-Assembly of Anionic and Neutral Ligand on Metal: A Comprehensive Strategy To Mimic Ditopic Ligands in Olefin Polymerization. <i>Inorganic Chemistry</i> , 2017, 56, 12448-12456.	4.0	9
8	Functionalization of Keggin type manganese substituted phosphotungstate by R-(α)-1-cyclohexylethylamine: Synthesis and characterization. <i>Inorganica Chimica Acta</i> , 2012, 382, 79-83.	2.4	8
9	Keggin type inorganic-organic hybrid material containing Mn(II) monosubstituted phosphotungstate and S-(+)-sec-butyl amine: Synthesis and characterization. <i>Materials Research Bulletin</i> , 2012, 47, 425-431.	5.2	8
10	Synthesis, characterisation and catalytic activity of non-crystalline organic-inorganic hybrid material comprising Keggin-type manganese(II)-substituted phosphotungstate and salen. <i>Supramolecular Chemistry</i> , 2012, 24, 149-156.	1.2	6
11	Palladium-catalyzed Insertion of Ethylene and 1,1-disubstituted Difunctional Olefins: An Experimental and Computational Study. <i>ChemPlusChem</i> , 2020, 85, 1200-1209.	2.8	3
12	Insertion or Ziegler-Natta Polymerization of Olefins. , 2017, , 31-115.		3