

Pandiarajan Devaraj

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Controllable synthesis of TiO ₂ chemically bonded graphene for photocatalytic hydrogen evolution and dye degradation. <i>Catalysis Today</i> , 2020, 340, 170-177.	4.4	45
2	Ruthenium(II) half-sandwich complexes containing thioamides: Synthesis, structures and catalytic transfer hydrogenation of ketones. <i>Journal of Organometallic Chemistry</i> , 2013, 723, 26-35.	1.8	40
3	Ruthenium(II) mediated C-H activation of substituted acetophenone thiosemicarbazones: Synthesis, structural characterization, luminescence and electrochemical properties. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 4170-4177.	1.8	38
4	Suzuki-Miyaura cross-coupling reaction of aryl bromides catalyzed by palladium(II) pyridoxal hydrazone complexes. <i>Journal of Organometallic Chemistry</i> , 2012, 708-709, 18-24.	1.8	38
5	Binuclear ruthenium(III) Schiff base complexes bearing N ₄ O ₄ donors and their catalytic oxidation of alcohols. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008, 71, 884-891.	3.9	37
6	Palladium(II) thiosemicarbazone-catalyzed Suzuki-Miyaura cross-coupling reactions of aryl halides. <i>Inorganic Chemistry Communication</i> , 2013, 33, 33-37.	3.9	30
7	Catalytic transfer hydrogenation of ketones by ruthenium(II) cyclometallated complex containing para-chloroacetophenone thiosemicarbazone. <i>Inorganic Chemistry Communication</i> , 2011, 14, 686-689.	3.9	21
8	Lipid nanoemulsions and liposomes improve photodynamic treatment efficacy and tolerance in CAL-33 tumor bearing nude mice. <i>Journal of Nanobiotechnology</i> , 2016, 14, 71.	9.1	20
9	Mono- and dinuclear metal complexes containing the 1,5,9-triazacyclododecane ([12]aneN ₃) unit and their interaction with DNA. <i>Dalton Transactions</i> , 2015, 44, 3664-3672.	3.3	14
10	1/4-Halo bridged binuclear ruthenium(III) complexes featuring pyridazine ligands: Synthesis, structure, spectral and electrochemical properties. <i>Polyhedron</i> , 2012, 34, 136-142.	2.2	4
11	An N ₄ -Tetradentate Hydrazone Ligand That Binds in a Neutral, Mono- and Bisdeprotonated Form to Iron(II) and Zinc(II) Metal Ions. <i>Crystals</i> , 2021, 11, 982.	2.2	2