

Hembe E Mukaya

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

233
citations

1040056

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996975

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16
docs citations

16
times ranked

309
citing authors

#	ARTICLE	IF	CITATIONS
1	Easy and convenient synthesis of CNT/TiO ₂ nanohybrid by in-surface oxidation of Ti ³⁺ ions and application in the photocatalytic degradation of organic contaminants in water. <i>Synthetic Metals</i> , 2019, 251, 1-14.	3.9	48
2	Chemical modifications of castor oil: A review. <i>Science Progress</i> , 2019, 102, 199-217.	1.9	31
3	Macromolecular Antiproliferative Agents Featuring Dicarboxylato-Chelated Platinum. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2008, 18, 111-123.	3.7	26
4	Development of castor oil-based polymers: A review. <i>Journal of Advanced Manufacturing and Processing</i> , 2019, 1, .	2.4	24
5	Method Selection for Biojet and Biogasoline Fuel Production from Castor Oil: A Review. <i>Energy & Fuels</i> , 2019, 33, 5918-5932.	5.1	23
6	Synthesis, characterization, kinetic drug release and anticancer activity of bisphosphonates multi-walled carbon nanotube conjugates. <i>Materials Science and Engineering C</i> , 2019, 104, 109967.	7.3	16
7	Macromolecular Co-Conjugates of Methotrexate and Ferrocene in the Chemotherapy of Cancer. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2012, 22, 423-428.	3.7	12
8	Synthesis and characterization of water-soluble polyaspartamides containing platinum(II) complex and bisphosphonate as potential antimalarial drug. <i>Polymer Bulletin</i> , 2017, 74, 3161-3178.	3.3	12
9	Macromolecular Co-conjugate of Ferrocene and Bisphosphonate: Synthesis, Characterization and Kinetic Drug Release Study. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2015, 25, 411-418.	3.7	10
10	Synthesis and Preliminary Bio-evaluation of Polyaspartamide Co-conjugates of p-Amino-salicylic Acid Chelated Platinum(II) and Ferrocene Complexes. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2015, 25, 367-375.	3.7	9
11	<i>Polymer Therapeutics: Design, Application, and Pharmacokinetics.</i> , 2017, , 33-48.		9
12	Hydrocracking of waste cooking oil into biogasoline in the presence of a bi-functional Ni-Mo/alumina catalyst. <i>Energy Sources, Part A: Recovery, Utilization and Environmental Effects</i> , 2024, 42, 2564-2575.	2.3	5
13	Carbon nanospheres conjugated bisphosphonates: synthesis, characterization and <i>in vitro</i> antimalarial activity. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 287-296.	2.8	3
14	Macromolecular Prodrugs Containing Organoiron-Based Compounds in Cancer Research: A Review. <i>Mini-Reviews in Medicinal Chemistry</i> , 2020, 20, 726-738.	2.4	3
15	Synthesis, characterization, biological evaluation, and drug release study of polyamidoamine-containing neridronate. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2019, 68, 489-498.	3.4	1
16	Mineral carbonation process of carbon dioxide using animal bone. <i>Science Progress</i> , 2021, 104, 003685042110196.	1.9	1