

Vijay Singh Parihar

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

505
citations

840776

11
h-index

996975

15
g-index

19
all docs

19
docs citations

19
times ranked

667
citing authors

#	ARTICLE	IF	CITATIONS
1	Tissue adhesive hyaluronic acid hydrogels for sutureless stem cell delivery and regeneration of corneal epithelium and stroma. <i>Biomaterials</i> , 2019, 225, 119516.	11.4	127
2	<i>Gloriosa superba</i> Mediated Synthesis of Platinum and Palladium Nanoparticles for Induction of Apoptosis in Breast Cancer. <i>Bioinorganic Chemistry and Applications</i> , 2018, 2018, 1-9.	4.1	77
3	±-Geminal Dihydroxymethyl Piperidine and Pyrrolidine Iminosugars: Synthesis, Conformational Analysis, Glycosidase Inhibitory Activity, and Molecular Docking Studies. <i>Journal of Organic Chemistry</i> , 2012, 77, 7873-7882.	3.2	44
4	C–N Coupling of Amides with Alcohols Catalyzed by N-Heterocyclic Carbene–Phosphine Iridium Complexes. <i>Journal of Organic Chemistry</i> , 2015, 80, 11529-11537.	3.2	44
5	<i>Platanus orientalis</i> Leaf Mediated Rapid Synthesis of Catalytic Gold and Silver Nanoparticles. <i>Journal of Nanomedicine & Nanotechnology</i> , 2018, 09, .	1.1	38
6	<i>Barleria prionitis</i> Leaf Mediated Synthesis of Silver and Gold Nanocatalysts. <i>Journal of Nanomedicine & Nanotechnology</i> , 2016, 7, .	1.1	35
7	Quaternary Indolizidine and Indolizidone Iminosugars as Potential Immunostimulating and Glycosidase Inhibitory Agents: Synthesis, Conformational Analysis, Biological Activity, and Molecular Docking Study. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 7820-7832.	6.4	25
8	Harnessing hyaluronic acid-based nanoparticles for combination therapy: A novel approach for suppressing systemic inflammation and to promote antitumor macrophage polarization. <i>Carbohydrate Polymers</i> , 2021, 254, 117291.	10.2	25
9	Two-step crosslinking to enhance the printability of methacrylated gellan gum biomaterial ink for extrusion-based 3D bioprinting. <i>Bioprinting</i> , 2022, 25, e00185.	5.8	23
10	Diazaspiro-iminosugars and polyhydroxylated spiro-bis lactams: synthesis, glycosidase inhibition and molecular docking studies. <i>RSC Advances</i> , 2015, 5, 52907-52915.	3.6	16
11	<i>Gloriosa superba</i> Mediated Synthesis of Silver and Gold Nanoparticles for Anticancer Applications. <i>Journal of Nanomedicine & Nanotechnology</i> , 2016, 7, .	1.1	12
12	An unexpected role of an extra phenolic hydroxyl on the chemical reactivity and bioactivity of catechol or gallol modified hyaluronic acid hydrogels. <i>Polymer Chemistry</i> , 2021, 12, 2987-2991.	3.9	12
13	Photocross-linkable Methacrylated Polypeptides and Polysaccharides for Casting, Injecting, and 3D Fabrication. <i>Biomacromolecules</i> , 2021, 22, 481-493.	5.4	11
14	Iridium Catalysts with Chiral Bicyclic Pyridine–Phosphane Ligands for the Asymmetric Hydrogenation of Olefins. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 140-146.	2.4	10
15	Commentary on Therapeutic Potential of <i>Gnidia glauca</i> : A Novel Medicinal Plant. , 2015, , .		2
16	Tailoring of the physical and mechanical properties of biocompatible graphene oxide/gelatin composite nanolaminates <i>via</i> altering the crystal structure and morphology. <i>Materials Advances</i> , 0, , .	5.4	2
17	Reduced graphene oxide integrated poly(ionic liquid) functionalized nano-fibrillated cellulose composite paper with improved toughness, ductility and hydrophobicity. <i>Materials Advances</i> , 2021, 2, 948-952.	5.4	2