

Oshrat Levy-Ontman

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

573
citations

840119

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676716

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23
all docs

23
docs citations

23
times ranked

750
citing authors

#	ARTICLE	IF	CITATIONS
1	Red microalgal cell-wall polysaccharides: biotechnological aspects. <i>Current Opinion in Biotechnology</i> , 2010, 21, 358-364.	3.3	210
2	Isolation and characterization of poly- and oligosaccharides from the red microalga <i>Porphyridium</i> sp.. <i>Carbohydrate Research</i> , 2009, 344, 343-349.	1.1	68
3	Unique N-Glycan Moieties of the 66-kDa Cell Wall Glycoprotein from the Red Microalga <i>Porphyridium</i> sp.. <i>Journal of Biological Chemistry</i> , 2011, 286, 21340-21352.	1.6	51
4	An anti-inflammatory effect of red microalga polysaccharides in coronary artery endothelial cells. <i>Atherosclerosis</i> , 2017, 264, 11-18.	0.4	44
5	Genes Involved in the Endoplasmic Reticulum N-Glycosylation Pathway of the Red Microalga <i>Porphyridium</i> sp.: A Bioinformatic Study. <i>International Journal of Molecular Sciences</i> , 2014, 15, 2305-2326.	1.8	30
6	Renewable Polysaccharides as Supports for Palladium Phosphine Catalysts. <i>Polymers</i> , 2018, 10, 659.	2.0	24
7	Development and application of palladium nanoparticles on renewable polysaccharides as catalysts for the Suzuki cross-coupling of halobenzenes and phenylboronic acids. <i>Molecular Catalysis</i> , 2020, 493, 111048.	1.0	21
8	Recent Developments in the Immobilization of Palladium Complexes on Renewable Polysaccharides for Suzuki–Miyaura Cross-Coupling of Halobenzenes and Phenylboronic Acids. <i>Catalysts</i> , 2020, 10, 136.	1.6	18
9	Study of Pd-based catalysts within red algae-derived polysaccharide supports in a Suzuki cross-coupling reaction. <i>RSC Advances</i> , 2018, 8, 37939-37948.	1.7	17
10	Antiviral bioactivity of renewable polysaccharides against <i>Varicella Zoster</i> . <i>Cell Cycle</i> , 2019, 18, 3540-3549.	1.3	16
11	Salt Effect on the Antioxidant Activity of Red Microalgal Sulfated Polysaccharides in Soy-Bean Formula. <i>Marine Drugs</i> , 2015, 13, 6425-6439.	2.2	12
12	Palladium Based-Polysaccharide Hydrogels as Catalysts in the Suzuki Cross-Coupling Reaction. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 622-636.	1.9	12
13	Red alga polysaccharides attenuate angiotensin II-induced inflammation in coronary endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2018, 500, 944-951.	1.0	8
14	Insight into glucosidase II from the red marine microalga <i>Porphyridium</i> sp. (Rhodophyta). <i>Journal of Phycology</i> , 2015, 51, 1075-1087.	1.0	7
15	Green Procedure for Aerobic Oxidation of Benzylic Alcohols with Palladium Supported on Iota-Carrageenan in Ethanol. <i>Polymers</i> , 2021, 13, 498.	2.0	7
16	Novel Iota Carrageenan-based RhCl ₃ as an efficient and recyclable catalyst in Suzuki cross coupling. <i>Molecular Catalysis</i> , 2020, 486, 110841.	1.0	5
17	Recyclable Pd-based polysaccharide catalyst for aerobic oxidation of benzyl alcohol. <i>Journal of Applied Polymer Science</i> , 2022, 139, 51517.	1.3	4
18	http://www.acgpubs.org/issue/organic-communications/12/3-july-september . <i>Organic Communications</i> , 2019, 12, 149-159.	0.8	4

#	ARTICLE	IF	CITATIONS
19	RhCl(TPPTS) 3 supported on iota-carrageenan as recyclable catalysts for Suzuki cross-coupling. Journal of Applied Polymer Science, 2019, 136, 48200.	1.3	3
20	The Effect of Alcohol on Palladium Nanoparticles in <i>i</i> -Pd(OAc) ₂ (TPPTS) ₂ for Aerobic Oxidation of Benzyl Alcohol. Metals, 2021, 11, 1443.	1.0	3
21	Pd-Based Polysaccharide Hydrogels as Heterogeneous Catalysts for Oxidation of Aromatic Alcohols. Organics, 2021, 2, 50-56.	0.6	2
22	Acceleration of transfer-hydrogenation of cyclohexene with palladium catalysts in the presence of polysaccharides. Organic Communications, 2020, 13, 138-145.	0.8	1