

Enrico T Nadres

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,439
citations

840776

11
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

1950
citing authors

#	ARTICLE	IF	CITATIONS
1	Heterocycle Synthesis via Direct C-H/N-H Coupling. <i>Journal of the American Chemical Society</i> , 2012, 134, 7-10.	13.7	434
2	Scope and Limitations of Auxiliary-Assisted, Palladium-Catalyzed Arylation and Alkylation of sp ² and sp ³ C-H Bonds. <i>Journal of Organic Chemistry</i> , 2013, 78, 9689-9714.	3.2	228
3	Synthesis of Highly Branched Polyethylene Using α -Sandwich-(8-p-Tolyl naphthyl) Tj ETQq1 1 0.784314,rgBT /Overlock 10	2.5	190
4	Palladium-Catalyzed Indole, Pyrrole, and Furan Arylation by Aryl Chlorides. <i>Journal of Organic Chemistry</i> , 2011, 76, 471-483.	3.2	158
5	Use of Response Surface Methodology To Develop and Optimize the Composition of a Chitosan-Polyethyleneimine-Graphene Oxide Nanocomposite Membrane Coating To More Effectively Remove Cr(VI) and Cu(II) from Water. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 17784-17795.	8.0	102
6	Incorporation of graphene oxide into a chitosan-poly(acrylic acid) porous polymer nanocomposite for enhanced lead adsorption. <i>Environmental Science: Nano</i> , 2016, 3, 638-646.	4.3	73
7	Cationic Amphiphilic Polymers with Antimicrobial Activity for Oral Care Applications: Eradication of <i>S. mutans</i> Biofilm. <i>Biomacromolecules</i> , 2017, 18, 257-265.	5.4	67
8	Response surface methodology as a powerful tool to optimize the synthesis of polymer-based graphene oxide nanocomposites for simultaneous removal of cationic and anionic heavy metal contaminants. <i>RSC Advances</i> , 2017, 7, 18480-18490.	3.6	52
9	Designing polymeric adhesives for antimicrobial materials: poly(ethylene imine) polymer, graphene, graphene oxide and molybdenum trioxide - a biomimetic approach. <i>Journal of Materials Chemistry B</i> , 2017, 5, 6616-6628.	5.8	37
10	Anticancer polymers designed for killing dormant prostate cancer cells. <i>Scientific Reports</i> , 2019, 9, 1096.	3.3	37
11	A morphological, enzymatic and metabolic approach to elucidate apoptotic-like cell death in fungi exposed to h- and l-molybdenum trioxide nanoparticles. <i>Nanoscale</i> , 2018, 10, 20702-20716.	5.6	29
12	Radical-mediated end-group transformation of amphiphilic methacrylate random copolymers for modulation of antimicrobial and hemolytic activities. <i>Journal of Polymer Science Part A</i> , 2017, 55, 304-312.	2.3	12
13	A Cationic Amphiphilic Random Copolymer with pH-Responsive Activity against Methicillin-Resistant <i>Staphylococcus aureus</i> . <i>PLoS ONE</i> , 2017, 12, e0169262.	2.5	11
14	Synthetic Biomimetic Polymethacrylates: Promising Platform for the Design of Anti-Cyanobacterial and Anti-Algal Agents. <i>Polymers</i> , 2021, 13, 1025.	4.5	6
15	High-capacity hydrogel polymer composite adsorbent for nitrate and phosphate removal from water. <i>Proceedings of the Water Environment Federation</i> , 2017, 2017, 438-460.	0.0	1