

# Ryan M Bouldin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9342106/publications.pdf>

Version: 2024-02-01

15  
papers

281  
citations

1039880

9  
h-index

996849

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

425  
citing authors

#	ARTICLE	IF	CITATIONS
1	A renewable waste material for the synthesis of a novel non-halogenated flame retardant polymer. <i>Journal of Cleaner Production</i> , 2011, 19, 454-458.	4.6	73
2	Evidence of microplastics from benthic jellyfish ( <i>Cassiopea xamachana</i> ) in Florida estuaries. <i>Marine Pollution Bulletin</i> , 2020, 159, 111521.	2.3	40
3	Micellar Nanoreactors for Hematin Catalyzed Synthesis of Electrically Conducting Polypyrrole. <i>Langmuir</i> , 2012, 28, 13380-13386.	1.6	36
4	Synthesis of polypyrrole with fewer structural defects using enzyme catalysis. <i>Synthetic Metals</i> , 2011, 161, 1611-1617.	2.1	30
5	Soybean Peroxidase Catalyzed Enzymatic Synthesis of Pyrrole/EDOT Copolymers. <i>Macromolecular Chemistry and Physics</i> , 2010, 211, 1610-1617.	1.1	19
6	Enzymatic Synthesis of Electrically Conducting Polymers. <i>ACS Symposium Series</i> , 2010, , 315-341.	0.5	14
7	Biocatalytic Synthesis of Fluorescent Conjugated Indole Oligomers. <i>Bioengineering</i> , 2014, 1, 246-259.	1.6	12
8	Parent Polythiophene Nanofibers. <i>Chemistry Letters</i> , 2008, 37, 526-527.	0.7	11
9	Bioinspired flame retardant polymers of tyrosol. <i>Journal of Applied Polymer Science</i> , 2017, 134, 45394.	1.3	11
10	What are students doing during lecture? Evidence from new technologies to capture student activity. <i>International Journal of Research and Method in Education</i> , 2016, 39, 208-226.	1.1	10
11	Microwave-assisted synthesis and characterization of hydrophilically functionalized polygalacturonic acid. <i>Carbohydrate Polymers</i> , 2017, 155, 432-439.	5.1	8
12	Chemistry of Sustainable Products: Filling the Business Void in Green-Chemistry Curricula. <i>Journal of Chemical Education</i> , 2019, 96, 647-651.	1.1	6
13	Nanostructured Polyanilines Using the $H_2O_2/CaCl_2$ Oxidant System. <i>Macromolecules</i> , 2021, 54, 1507-1516.	2.2	5
14	Oxidoreductase Catalyzed Polymerization of 3-Methylpyrrole. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2011, 48, 976-982.	1.2	4
15	Biocatalytic synthesis of unusually photoluminescent oligomers and electrically conducting polymers of 4-(3-pyrrolyl)butyric acid. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	1.3	1