

# Behnaz Farajpour

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10138763/publications.pdf>

Version: 2024-02-01

10  
papers

199  
citations

1478505

6  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

221  
citing authors

#	ARTICLE	IF	CITATIONS
1	Applications of oxazolidinones as chiral auxiliaries in the asymmetric alkylation reaction applied to total synthesis. <i>RSC Advances</i> , 2016, 6, 30498-30551.	3.6	128
2	Synthesis of Substituted Phthalimides <i>via</i> Ultrasound-Promoted One-Pot Multicomponent Reaction. <i>Journal of Organic Chemistry</i> , 2021, 86, 574-580.	3.2	15
3	Transition-metal free highly selective aerobic oxidation of hindered 2-alkylindoles. <i>Tetrahedron</i> , 2015, 71, 5531-5537.	1.9	12
4	Efficient Synthesis of 7,8-Dihydro-6H-benzo[ <i>c</i> ]chromen-6-one Derivatives by Base-Mediated Chemoselective Annulation of Alkylidene Malononitriles with $\alpha,\beta$ -Unsaturated Coumarins. <i>Synlett</i> , 2021, 32, 697-700.	1.8	10
5	Design and Synthesis of Coumarin-Based Pyrazolopyridines as Biocompatible Fluorescence Dyes for Live-Cell Imaging. <i>ChemistrySelect</i> , 2020, 5, 9362-9369.	1.5	9
6	Diastereoselective Synthesis of Coumarin-Based Fused Heterocycles via Intramolecular Diels-Alder and 1,3-Dipolar Cycloaddition Reactions. <i>ChemistrySelect</i> , 2020, 5, 9834-9838.	1.5	7
7	Chemoselective Synthesis of Substituted Benzo[ <i>c</i> ]chromen-6-ones through Base-Promoted Reaction of $\alpha,\beta$ -Unsaturated Coumarins and $\alpha$ -Cyano Carbonyls. <i>ChemistrySelect</i> , 2021, 6, 6150-6153.	1.5	6
8	When 4-Chloro-3-vinyl Coumarins Meet Cyclic 1,3-Diketones: Chemoselective and Unexpected Synthesis of Benzocoumarin Derivatives. <i>ChemistrySelect</i> , 2021, 6, 11925-11930.	1.5	5
9	Chemoselective and one-pot synthesis of novel coumarin-based cyclopenta[ <i>c</i> ]pyrans <i>via</i> base-mediated reaction of $\alpha,\beta$ -unsaturated coumarins and $\beta$ -ketodinitriles. <i>RSC Advances</i> , 2022, 12, 7262-7267.	3.6	5
10	Formation of epoxychromeno[4,3- <i>c</i> ]isoquinolines through diastereoselective one-pot IMDA reaction of 4-chloro-3-[(1 <i>E</i> )-3-oxo-3-phenyl-1-propen-1-yl]-2H-chromen-2-one and furfurylamine. <i>Journal of the Iranian Chemical Society</i> , 2020, 17, 3393-3399.	2.2	2