

# Sylwia Dworakowska

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7551082/publications.pdf>

Version: 2024-02-01

12  
papers

599  
citations

933447

10  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

835  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new way of creating cellular polyurethane materials: NIPU foams. <i>European Polymer Journal</i> , 2015, 66, 129-138.	5.4	125
2	Chemical and biological-based isoprene production: Green metrics. <i>Catalysis Today</i> , 2015, 239, 38-43.	4.4	93
3	Toward Green Atom Transfer Radical Polymerization: Current Status and Future Challenges. <i>Advanced Science</i> , 2022, 9, e2106076.	11.2	73
4	The role of catalysis in the synthesis of polyurethane foams based on renewable raw materials. <i>Catalysis Today</i> , 2014, 223, 148-156.	4.4	69
5	Size control mechanism of ZnO nanoparticles obtained in microwave solvothermal synthesis. <i>Nanotechnology</i> , 2018, 29, 065601.	2.6	64
6	Microwave-Assisted Synthesis of Polyols from Rapeseed Oil and Properties of Flexible Polyurethane Foams. <i>Polymers</i> , 2012, 4, 1462-1477.	4.5	59
7	Formulation of bio-based epoxy foams from epoxidized cardanol and vegetable oil amine. <i>European Journal of Lipid Science and Technology</i> , 2015, 117, 1893-1902.	1.5	48
8	Mesoporous molecular sieves containing niobium(V) as catalysts for the epoxidation of fatty acid methyl esters and rapeseed oil. <i>Journal of Cleaner Production</i> , 2017, 166, 901-909.	9.3	28
9	Copper mediated epoxidation of high oleic natural oils with a cumene/O <sub>2</sub> system. <i>Catalysis Communications</i> , 2015, 64, 80-85.	3.3	26
10	Cross-Linking of Polyesters Based on Fatty Acids. <i>European Journal of Lipid Science and Technology</i> , 2019, 121, 1900264.	1.5	10
11	Thiol-Ene Coupling of High Oleic Sunflower Oil towards Application in the Modification of Flexible Polyurethane Foams. <i>Materials</i> , 2022, 15, 628.	2.9	4
12	Kinetic comparison of isomeric oligo(ethylene oxide) (meth)acrylates: Aqueous polymerization of oligo(ethylene oxide) methyl ether methacrylate and methyl 2-(oligo(ethylene oxide) methyl) acrylate. <i>Journal of Applied Polymer Science</i> , 2010, 117, 1000-1008.	1.0	50