

# Katarzyna R Arturi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/397182/publications.pdf>

Version: 2024-02-01

13  
papers

409  
citations

1040056

9  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

523  
citing authors

#	ARTICLE	IF	CITATIONS
1	Continuous hydrothermal co-liquefaction of aspen wood and glycerol with water phase recirculation. <i>Applied Energy</i> , 2016, 162, 1034-1041.	10.1	164
2	Hydrothermal liquefaction of lignin in near-critical water in a new batch reactor: Influence of phenol and temperature. <i>Journal of Supercritical Fluids</i> , 2017, 123, 28-39.	3.2	79
3	Performance of hydrothermal liquefaction (HTL) of biomass by multivariate data analysis. <i>Fuel Processing Technology</i> , 2016, 150, 94-103.	7.2	41
4	Recovery of value-added chemicals by solvolysis of unsaturated polyester resin. <i>Journal of Cleaner Production</i> , 2018, 170, 131-136.	9.3	24
5	Characterization of liquid products from hydrothermal liquefaction (HTL) of biomass via solid-phase microextraction (SPME). <i>Biomass and Bioenergy</i> , 2016, 88, 116-125.	5.7	20
6	Superhydrophilicity and durability of fluoropolymer-TiO <sub>2</sub> coatings. <i>Progress in Organic Coatings</i> , 2016, 90, 132-138.	3.9	18
7	Conversion of the matrix in glass fiber reinforced composites into a high heating value oil and other valuable feedstocks. <i>Fuel Processing Technology</i> , 2016, 149, 29-39.	7.2	17
8	Molecular footprint of co-solvents in hydrothermal liquefaction (HTL) of <i>Fallopia Japonica</i> . <i>Journal of Supercritical Fluids</i> , 2019, 143, 211-222.	3.2	12
9	Oxidative Biphasic Depolymerization (BPD) of Kraft Lignin at Low pH. <i>ChemistrySelect</i> , 2018, 3, 11680-11686.	1.5	11
10	A Comprehensive Nontarget Analysis for the Molecular Reconstruction of Organic Aerosol Composition from Glacier Ice Cores. <i>Environmental Science &amp; Technology</i> , 2019, 53, 12565-12575.	10.0	10
11	High Yields of Aromatic Monomers from Acidolytic Oxidation of Kraft Lignin in a Biphasic System. <i>Industrial &amp; Engineering Chemistry Research</i> , 2021, 60, 11009-11018.	3.7	9
12	Removal of arsenic from contaminated groundwater with application of iron electrodisolution, aeration and sand filtration. <i>Water Science and Technology: Water Supply</i> , 2014, 14, 347-357.	2.1	3
13	Characterization and comparison of iron oxyhydroxide precipitates from biotic and abiotic groundwater treatments. <i>Journal of Water Supply: Research and Technology - AQUA</i> , 2017, 66, 96-104.	1.4	1