

# erika nakashima

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8185047/publications.pdf>

Version: 2024-02-01

13  
papers

175  
citations

1478505

6  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

205  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative analysis of random scission and chain-end scission in the thermal degradation of polyethylene. <i>Polymer Degradation and Stability</i> , 2010, 95, 1862-1869.	5.8	97
2	Continuous flow of nitroso Diels-Alder reaction. <i>Chemical Communications</i> , 2015, 51, 12309-12312.	4.1	25
3	Process Catalyst Mass Efficiency by Using Proline Tetrazole Column-Flow System. <i>Chemistry - A European Journal</i> , 2018, 24, 1076-1079.	3.3	16
4	Asymmetric Aldol Synthesis: Choice of Organocatalyst and Conditions. <i>Chemistry - an Asian Journal</i> , 2017, 12, 41-44.	3.3	10
5	Biomimetic Peptide Catalytic Bond-Forming Utilizing a Mild Brønsted Acid. <i>Chemistry - A European Journal</i> , 2022, 28, e202103989.	3.3	8
6	Effect of molecular weight of polyethylene on its flammability. <i>Journal of Applied Polymer Science</i> , 2011, 122, 436-443.	2.6	7
7	Image analysis of flame behavior for polyolefins and polystyrene in vertical flame test. <i>Journal of Applied Polymer Science</i> , 2021, 138, .	2.6	4
8	Scission Products and Molecular Weight Effects on the Combustion of Polyethylene. <i>Zairyo/Journal of the Society of Materials Science, Japan</i> , 2009, 58, 35-40.	0.2	3
9	Pyrolysis and Combustion of Polystyrene and Polypropylene with Different Molecular Weights. <i>Kobunshi Ronbunshu</i> , 2014, 71, 159-168.	0.2	2
10	Effect of Thermal Degradation and Molecular Weight of Polyethylene on Its Flammability. <i>Kobunshi Ronbunshu</i> , 2012, 69, 631-638.	0.2	2
11	Control of Polymer Structure during Catalytic Pyrolysis. <i>Kobunshi Ronbunshu</i> , 2011, 68, 464-472.	0.2	1
12	Study on the Combustion Inhibition of Poly Phenylene Ether Alloy. <i>Kobunshi Ronbunshu</i> , 2012, 69, 297-299.	0.2	0
13	Combustion Control by Plastics/Oxygen System. , 2010, , .		0