

Masaya Nakamura

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

249
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

321
citing authors

#	ARTICLE	IF	CITATIONS
1	Strong UV absorption by nanoparticulated lignin in polymer films with reinforcement of mechanical properties. <i>Polymer</i> , 2020, 190, 122254.	3.8	61
2	Simple and practicable process for lignocellulosic biomass utilization. <i>Green Chemistry</i> , 2016, 18, 5962-5966.	9.0	41
3	Utilization of Lignocellulosic Biomass via Novel Sustainable Process. <i>Journal of Oleo Science</i> , 2018, 67, 1059-1070.	1.4	27
4	Non-flammable and moisture-permeable UV protection films only from plant polymers and clay minerals. <i>Green Chemistry</i> , 2019, 21, 498-502.	9.0	24
5	A small amount of nanoparticulated plant biomass, lignin, enhances the heat tolerance of poly(ethylene carbonate). <i>Journal of Materials Chemistry A</i> , 2018, 6, 837-839.	10.3	22
6	Simultaneous enzymatic saccharification and comminution for the valorization of lignocellulosic biomass toward natural products. <i>BMC Biotechnology</i> , 2018, 18, 79.	3.3	21
7	Polyfunctional nanometric particles obtained from lignin, a woody biomass resource. <i>Green Chemistry</i> , 2010, 12, 1914.	9.0	17
8	Plant-Based Antioxidant Nanoparticles without Biological Toxicity. <i>ChemistryOpen</i> , 2018, 7, 709-712.	1.9	16
9	Tuneable shape-memory properties of composites based on nanoparticulated plant biomass, lignin, and poly(ethylene carbonate). <i>Soft Matter</i> , 2018, 14, 9227-9231.	2.7	15
10	Polymer heatproofing mechanism of lignin extracted by simultaneous enzymatic saccharification and comminution. <i>Polymer Degradation and Stability</i> , 2020, 179, 109273.	5.8	5