

Joona Mikkilä

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

748
citations

840776

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1058476

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16
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16
docs citations

16
times ranked

1203
citing authors

#	ARTICLE	IF	CITATIONS
1	Virus-Encapsulated DNA Origami Nanostructures for Cellular Delivery. <i>Nano Letters</i> , 2014, 14, 2196-2200.	9.1	254
2	Self-assembly and modular functionalization of three-dimensional crystals from oppositely charged proteins. <i>Nature Communications</i> , 2014, 5, 4445.	12.8	124
3	Cationic polymers for DNA origami coating – examining their binding efficiency and tuning the enzymatic reaction rates. <i>Nanoscale</i> , 2016, 8, 11674-11680.	5.6	109
4	Hierarchical Organization of Organic Dyes and Protein Cages into Photoactive Crystals. <i>ACS Nano</i> , 2016, 10, 1565-1571.	14.6	72
5	Janus-Dendrimer-Mediated Formation of Crystalline Virus Assemblies. <i>ACS Macro Letters</i> , 2013, 2, 720-724.	4.8	39
6	Crystalline Cyclophane-Protein Cage Frameworks. <i>ACS Nano</i> , 2018, 12, 8029-8036.	14.6	39
7	Photoantimicrobial Biohybrids by Supramolecular Immobilization of Cationic Phthalocyanines onto Cellulose Nanocrystals. <i>Chemistry - A European Journal</i> , 2017, 23, 4320-4326.	3.3	38
8	Fungal Treatment Modifies Kraft Lignin for Lignin- and Cellulose-Based Carbon Fiber Precursors. <i>ACS Omega</i> , 2020, 5, 6130-6140.	3.5	18
9	Hierarchically Ordered Supramolecular Protein-Polymer Composites with Thermo-responsive Properties. <i>International Journal of Molecular Sciences</i> , 2015, 16, 10201-10213.	4.1	14
10	Applicability of Recombinant Laccases From the White-Rot Fungus <i>Obba rivulosa</i> for Mediator-Promoted Oxidation of Biorefinery Lignin at Low pH. <i>Frontiers in Bioengineering and Biotechnology</i> , 2020, 8, 604497.	4.1	14
11	On the Effect of Hot-Water Pretreatment in Sulfur-Free Pulping of Aspen and Wheat Straw. <i>ACS Omega</i> , 2020, 5, 265-273.	3.5	12
12	Kraft Process-Formation of Secoisolariciresinol Structures and Incorporation of Fatty Acids in Kraft Lignin. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 5955-5965.	5.2	7
13	Engineering of the Function of Diamond-like Carbon Binding Peptides through Structural Design. <i>Biomacromolecules</i> , 2015, 16, 476-482.	5.4	4
14	Packaging DNA Origami into Viral Protein Cages. <i>Methods in Molecular Biology</i> , 2018, 1776, 267-277.	0.9	4