

Maya Kleiman

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

451
citations

1478505

6
h-index

940533

16
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all docs

18
docs citations

18
times ranked

795
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytokinin drives assembly of the phyllosphere microbiome and promotes disease resistance through structural and chemical cues. <i>ISME Journal</i> , 2022, 16, 122-137.	9.8	31
2	Self-Cleaning Biomimetic Surfacesâ€”The Effect of Microstructure and Hydrophobicity on Conidia Repellence. <i>Materials</i> , 2022, 15, 2526.	2.9	5
3	Ecological adaptations influence the susceptibility of plants in the genus <i>Zantedeschia</i> to soft rot <i>Pectobacterium</i> spp.. <i>Horticulture Research</i> , 2021, 8, 13.	6.3	7
4	A biomimetic platform for studying root-environment interaction. <i>Plant and Soil</i> , 2020, 447, 157-168.	3.7	7
5	Real-Time Visualization of Cellulase Activity by Microorganisms on Surface. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6593.	4.1	2
6	Biomimetic Replication of Root Surface Microstructure using Alteration of Soft Lithography. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	0
7	Investigation of Substituent Effect in Modified Nature-Sourced Polymers: Rational Side Chain Engineering to Control Yield, Design, and Properties. <i>ACS Omega</i> , 2018, 3, 12841-12850.	3.5	6
8	Structural Remodeling of Polymeric Material via Diffusion Controlled Polymerization and Chain Scission. <i>Chemistry of Materials</i> , 2018, 30, 8126-8133.	6.7	3
9	Effects of Growth Surface Topography on Bacterial Signaling in Coculture Biofilms. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 18531-18539.	8.0	32
10	Mechanically controlled radical polymerization initiated by ultrasound. <i>Nature Chemistry</i> , 2017, 9, 135-139.	13.6	267
11	Determination of Factors Influencing the Wet Etching of Polydimethylsiloxane Using Tetraâ€”butylammonium Fluoride. <i>Macromolecular Chemistry and Physics</i> , 2016, 217, 284-291.	2.2	23
12	Bio-Inspired Morphogenesis Using Microvascular Networks and Reactionâ€”Diffusion. <i>Chemistry of Materials</i> , 2015, 27, 4871-4876.	6.7	7
13	The evolution of obligate sex: the roles of sexual selection and recombination. <i>Ecology and Evolution</i> , 2015, 5, 2572-2583.	1.9	7
14	Bio-inspired microvascular exchangers employing circular packing â€” synthetic rete mirabile. <i>Materials Horizons</i> , 2014, 1, 602-607.	12.2	3
15	Three-Dimensional Conformal Coatings through the Entrapment of Polymer Membrane Precursors. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 2830-2835.	8.0	5
16	Dual function of Rpn5 in two PCI complexes, the 26S proteasome and COP9 signalosome. <i>Molecular Biology of the Cell</i> , 2011, 22, 911-920.	2.1	40
17	Diploidy and the selective advantage for sexual reproduction in unicellular organisms. <i>Theory in Biosciences</i> , 2009, 128, 249-285.	1.4	5