

Satoshi Nakamura

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1478505

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docs citations

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times ranked

81
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-assembly of Gold Nanorods into a Highly Ordered Sheet via Electrostatic Interactions with Double-stranded DNA. <i>Chemistry Letters</i> , 2022, 51, 529-532.	1.3	3
2	Assembly and Active Control of Nanoparticles using Polymer Brushes as a Scaffold. <i>Chemistry Letters</i> , 2021, 50, 361-370.	1.3	9
3	Salt-triggered Active Plasmonic Systems Based on the Assembly/Disassembly of Gold Nanorods in a DNA Brush Layer on a Solid Substrate. <i>Chemistry Letters</i> , 2020, 49, 749-752.	1.3	9
4	Strategy for Finely Aligned Gold Nanorod Arrays Using Polymer Brushes as a Template. <i>Langmuir</i> , 2020, 36, 3590-3599.	3.5	22
5	Reversible changes in the orientation of gold nanorod arrays on polymer brushes. <i>Nanoscale Advances</i> , 2020, 2, 3798-3803.	4.6	14
6	Why Can Water Droplets Move Smoothly Even on Statically Hydrophilic Surfaces?. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 5211-5216.	0.9	1
7	Perfluorinated compounds are not necessary: pegylated organosilanes can endow good water sliding/removal properties. <i>Journal of Hazardous Materials</i> , 2020, 398, 122625.	12.4	7
8	DNA Brush-Directed Vertical Alignment of Extensive Gold Nanorod Arrays with Controlled Density. <i>ACS Omega</i> , 2017, 2, 2208-2213.	3.5	21
9	Preparation and Characterization of Double-Stranded DNA Brushes via Surface-Initiated Enzymatic Polymerization. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 8995-9001.	0.9	2
10	302 Optimization of the smart laminated composites for the vibration control. <i>The Proceedings of OPTIS</i> , 2010, 2010.9, _302-1_-_302-5_.	0.0	0