Toshihiko Arita

List of Publications by Year
in descending order

10 papers	105 citations	1307594 7 h-index	1474206 9 g-index
10 all docs	10 docs citations	10 times ranked	76 citing authors

#	Article	IF	Citations
1	Effect of Surface Silanol Density on the Proton Conductivity of Polymer-Surface-Functionalized Silica Nanoparticles. ACS Sustainable Chemistry and Engineering, 2021, 9, 10093-10099.	6.7	16
2	Core Size-Dependent Proton Conductivity of Silica Filler-Functionalized Polymer Electrolyte Membrane. ACS Sustainable Chemistry and Engineering, 2020, 8, 14674-14678.	6.7	15
3	Proton Conductivity of Poly(acrylic acid)-b-Polystyrene-coated Silica Nanoparticles Synthesized by Reversible Additionâ€“Fragmentation Chain Transfer Polymerization with Particles. Chemistry Letters, 2018, 47, 9-12.	1.3	13
4	Efficient Production of Block-copolymer-coated Ceramic Nanoparticles by Sequential Reversible Additionâ€“Fragmentation Chain-transfer Polymerizations with Particles (SqRAFTwP). Chemistry Letters, 2013, 42, 801-803.	1.3	12
5	Novel Filler-Filled-Type Polymer Electrolyte Membrane for PEFC Employing Poly(vinylphosphonic) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Interfaces, 2022, 14, 8353-8360.	8.0	12
6	Coating and dispersion of ceramic nanoparticles by UV-ozone etching assisted surface-initiated living radical polymerization. Nanoscale, 2010, 2, 2073.	5.6	9
7	Facile-controlling of the coating amount of poly(acrylic acid)-b-polystyrene coated on silica nanoparticles for polymer electrolyte membrane. Japanese Journal of Applied Physics, 2020, 59, SIIH01.	1.5	9
8	Biocompatible composite of cellulose nanocrystal and hydroxyapatite with large mechanical strength. Cellulose, 2021, 28, 871-879.	4.9	9
9	Production of Ultrafine Dry Powders of Surface-intact and Unmodified Cellulose Nanowhiskers via Homogenization in Nonpolar Organic Solvents. Chemistry Letters, 2017, 46, 1438-1441.	1.3	6
10	Proton conductive polymeric ionic liquids block copolymer of poly(vinylphosphonic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 387 Td (acid)/ Applied Physics, 0, , .	1.5	4