

# Joon-Seo Park

## List of Publications by Year in descending order

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18  
papers

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687363

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18  
docs citations

18  
times ranked

979  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Wettability of Fluoropolymer Surfaces: Influence of Surface Dipoles. <i>Langmuir</i> , 2008, 24, 4817-4826.	3.5	135
2	Systematic Control of the Packing Density of Self-Assembled Monolayers Using Bidentate and Tridentate Chelating Alkanethiols. <i>Langmuir</i> , 2005, 21, 2902-2911.	3.5	111
3	Ordering Transitions in Thermotropic Liquid Crystals Induced by the Interfacial Assembly and Enzymatic Processing of Oligopeptide Amphiphiles. <i>Advanced Materials</i> , 2008, 20, 1185-1190.	21.0	104
4	Synthesis of Tetraoctylammonium-Protected Gold Nanoparticles with Improved Stability. <i>Langmuir</i> , 2005, 21, 5689-5692.	3.5	91
5	Formation of Oligopeptide-Based Polymeric Membranes at Interfaces between Aqueous Phases and Thermotropic Liquid Crystals. <i>Chemistry of Materials</i> , 2006, 18, 6147-6151.	6.7	53
6	Loosely Packed Self-Assembled Monolayers on Gold Generated from 2-Alkyl-2-methylpropane-1,3-dithiols. <i>Langmuir</i> , 2004, 20, 5829-5836.	3.5	52
7	Preparation, Characterization, and Chemical Stability of Gold Nanoparticles Coated with Mono-, Bis-, and Tris-Chelating Alkanethiols. <i>Langmuir</i> , 2008, 24, 7750-7754.	3.5	52
8	ROMP of t-butyl-substituted ferrocenophanes affords soluble conjugated polymers that contain ferrocene moieties in the backbone. <i>Tetrahedron</i> , 2004, 60, 7225-7235.	1.9	47
9	Stability of Aliphatic Dithiocarboxylic Acid Self-Assembled Monolayers on Gold. <i>Journal of Physical Chemistry B</i> , 2004, 108, 2648-2653.	2.6	34
10	Synthesis and Ring-Opening Metathesis Polymerization of Aryl-Substituted 1,1-((1,3-Butadienyl)ferrocenes. <i>Macromolecules</i> , 2005, 38, 2564-2573.	4.8	28
11	Influence of 4-cyano-4'-biphenylcarboxylic acid on the orientational ordering of cyanobiphenyl liquid crystals at chemically functionalized surfaces. <i>Journal of Colloid and Interface Science</i> , 2006, 304, 459-473.	9.4	25
12	A Sensing Device Using Liquid Crystal in a Micropillar Array Supporting Structure. <i>Journal of Microelectromechanical Systems</i> , 2009, 18, 973-982.	2.5	25
13	Palladium nanoshells coated with self-assembled monolayers and their catalytic properties. <i>RSC Advances</i> , 2012, 2, 3968.	3.6	24
14	Analysis of the Wettability of Partially Fluorinated Polymers Reveals the Surprisingly Strong Acid-Base Character of Poly(vinylidene Fluoride). <i>Bulletin of the Korean Chemical Society</i> , 2011, 32, 41-48.	1.9	12
15	Carbon-Bridged Ferrocenophanes. , 2005, , 131-157.		10
16	Dual Stimuli-Responsive Multifunctional Silicon Nanocarriers for Specifically Targeting Mitochondria in Human Cancer Cells. <i>Pharmaceutics</i> , 2022, 14, 858.	4.5	9
17	Synthesis, characterization and reactivity of ReOMe2(bipy)X complexes. <i>Polyhedron</i> , 2001, 20, 2129-2136.	2.2	3
18	ROMP of t-Butyl-Substituted Ferrocenophanes Affords Soluble Conjugate Polymers that Contain Ferrocene Moieties in the Backbone.. <i>ChemInform</i> , 2004, 35, no.	0.0	0