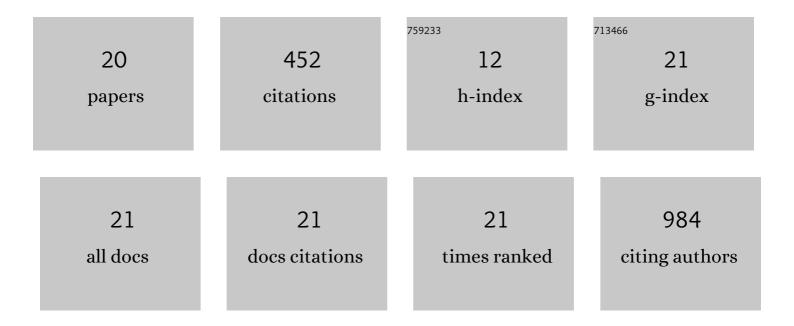
## Hyung-Seok Jang

List of Publications by Year in descending order

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HYUNG-SEOK LANC

#	Article	IF	CITATIONS
1	Redox-Active Tyrosine-Mediated Peptide Template for Large-Scale Single-Crystalline Two-Dimensional Silver Nanosheets. ACS Nano, 2020, 14, 1738-1744.	14.6	16
2	Hierarchically structured peptide nanofibers for colorimetric detection of gaseous aldehydes. Sensors and Actuators B: Chemical, 2019, 282, 868-875.	7.8	7
3	Ultrafast Growth of Large 2D Silver Nanosheets by Highly Ordered Biological Template at Air/Gel Interface. Advanced Materials Interfaces, 2018, 5, 1701491.	3.7	15
4	Identifying peptide sequences that can control the assembly of gold nanostructures. Molecular Systems Design and Engineering, 2018, 3, 581-590.	3.4	25
5	Shaping characteristics in alginate hydrogel encapsulation via a two-fluid spraying method. Journal of Coatings Technology Research, 2018, 15, 1157-1165.	2.5	3
6	Printing Conductive Microâ€Web Structures via Capillary Transport of Elastomeric Ink for Highly Stretchable Strain Sensors. Advanced Materials Technologies, 2018, 3, 1700228.	5.8	14
7	Biomimetic, Flexible, and Self-Healable Printed Silver Electrode by Spontaneous Self-Layering Phenomenon of a Gelatin Scaffold. ACS Applied Materials & Interfaces, 2018, 10, 25666-25672.	8.0	14
8	Eumelanin as a support for efficient palladium nanoparticle catalyst for Suzuki coupling reaction of aryl chlorides in water. Tetrahedron Letters, 2017, 58, 2149-2152.	1.4	12
9	A hybrid aerodynamic and electrostatic atomization system for enhanced uniformity of thin film. Journal of Electrostatics, 2017, 87, 93-101.	1.9	4
10	The Importance of Confined Sulfur Nanodomains and Adjoining Electron Conductive Pathways in Subreaction Regimes of Li‧ Batteries. Advanced Energy Materials, 2017, 7, 1700074.	19.5	127
11	Triacetate cellulose gate dielectric organic thin-film transistors. Organic Electronics, 2017, 41, 186-189.	2.6	17
12	Heterogeneous zirconia-supported ruthenium catalyst for highly selective hydrogenation of 5-hydroxymethyl-2-furaldehyde to 2,5-bis(hydroxymethyl)furans in various n-alcohol solvents. RSC Advances, 2016, 6, 93394-93397.	3.6	41
13	Water-Floating Giant Nanosheets from Helical Peptide Pentamers. ACS Nano, 2016, 10, 8263-8270.	14.6	40
14	Two-Dimensional Heterogeneous Ruthenium–Molybdenum Disulfide Nanocatalyst for the Selective Aerobic Oxidation of Amines. Industrial & Engineering Chemistry Research, 2016, 55, 7043-7047.	3.7	12
15	Covalent Selfâ€Assembly and Oneâ€Step Photocrosslinking of Tyrosineâ€Rich Oligopeptides to Form Diverse Nanostructures. Angewandte Chemie - International Edition, 2016, 55, 6925-6928.	13.8	46
16	A tyrosine-rich peptide induced flower-like palladium nanostructure and its catalytic activity. RSC Advances, 2015, 5, 78026-78029.	3.6	9
17	Polymer-supported IBX amide for mild and efficient oxidation reactions. Journal of Industrial and Engineering Chemistry, 2014, 20, 29-36.	5.8	9
18	Heterogeneous Transition-Metal-Free Alcohol Oxidation by Graphene Oxide Supported Iodoxybenzoic Acid in Water. Synlett, 2013, 24, 2282-2286.	1.8	5

#	Article	IF	CITATIONS
19	Selective Oxidation of 5-Hydroxymethylfurfural to 2,5-Diformylfuran by Polymer-Supported IBX Amide. Synlett, 2011, 2011, 165-168.	1.8	12
20	Macroporous polystyrene-supported IBX amide: the improved oxidative properties in various solvents. Tetrahedron Letters, 2007, 48, 3731-3734.	1.4	23