

# Yeong-Joon Kim

## List of Publications by Year in descending order

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47  
papers

679  
citations

840585

11  
h-index

552653

26  
g-index

47  
all docs

47  
docs citations

47  
times ranked

773  
citing authors

#	ARTICLE	IF	CITATIONS
1	Basicity of a Stable Carbene, 1,3-Di-tert-butylimidazol-2-ylidene, in THF. Journal of the American Chemical Society, 2002, 124, 5757-5761.	6.6	217
2	Urea/thiourea-based colorimetric chemosensors for the biologically important ions: efficient and simple sensors. Tetrahedron, 2006, 62, 9635-9640.	1.0	107
3	Equilibrium Constants and Alkylation Kinetics of Two Lithium Enolates/LiHMDS Mixed Aggregates in THF. Organic Letters, 2002, 4, 573-575.	2.4	45
4	Aggregation and Alkylation of Enolates of 2-Phenyl- $\beta$ -tetralone and 2,6-Diphenyl- $\beta$ -tetralone. Journal of the American Chemical Society, 2000, 122, 10754-10760.	6.6	40
5	Why Is Alkylation of an Enolate Accompanied by So Much Polyalkylation?. Organic Letters, 2001, 3, 2599-2601.	2.4	40
6	Role of Aggregates in Claisen Acylation Reactions of Imidazole, Pyrazole, and Thioesters with Lithium Enolates in THF. Organic Letters, 1999, 1, 145-148.	2.4	31
7	Photophysical Properties of Near-Infrared-Emitting Ln(III) Complexes with 1-(9-Anthryl)-4,4,4-trifluoro-1,3-butandione (Ln = Nd and Er). Journal of Physical Chemistry A, 2006, 110, 10371-10374.	1.1	31
8	Synthesis of gold nanoparticles using N,N-dimethylacetamide: Size and shape control by the reaction temperature. Current Applied Physics, 2006, 6, 216-218.	1.1	20
9	Synthesis of size and shape-selective Au nanocrystals via proton beam irradiation. Nuclear Instruments & Methods in Physics Research B, 2006, 246, 351-354.	0.6	15
10	Synthesis of Succinic Acid Alkyl Half-Ester Derivatives with Improved Lubricity Characteristics. Industrial & Engineering Chemistry Research, 2012, 51, 3564-3568.	1.8	15
11	Structure of the organo-inorganic hybrid (C <sub>6</sub> H <sub>5</sub> C <sub>2</sub> H <sub>4</sub> NH <sub>3</sub> ) <sub>2</sub> ZnBr <sub>4</sub> . Current Applied Physics, 2006, 6, 219-223.	1.1	13
12	Aggregation and $^{15}\text{N}$ Rotation of the Lithium Salt of N,N-Dimethyldiphenylacetamide. Organic Letters, 1999, 1, 2069-2071.	2.4	11
13	Comparisons of Ion Pair Acidities of Some Acidic Carbon Acids. Journal of Organic Chemistry, 2000, 65, 4195-4197.	1.7	11
14	Rotational Isomers of N-Alkyl-N-(o-acylphenyl)acetamides. Journal of Molecular Structure, 2006, 783, 61-65.	1.8	11
15	Dose rate and irradiation time effects on the shape of Au nanomaterials under proton beam irradiation. Nanotechnology, 2007, 18, 445603.	1.3	9
16	Detection of Long Alkyl Esters of Succinic and Maleic Acid Using TLC-MALDI-MS. Bulletin of the Korean Chemical Society, 2011, 32, 915-920.	1.0	6
17	Organopalladium Complex Containing 5-Amino-3H-1,3,4-thiadiazolin-2-ones as Metalloceptor for DNA/RNA Nucleobases. Heterocycles, 2004, 63, 2827.	0.4	5
18	Selective synthesis of tricyclopentadiene from dicyclopentadiene with homogeneous Pd catalysts. Applied Organometallic Chemistry, 2014, 28, 151-155.	1.7	5

#	ARTICLE	IF	CITATIONS
19	An effective route for size- and morphology-controlled synthesis of Pt nanomaterials in aqueous solutions via proton beam irradiation. <i>Journal of the Korean Physical Society</i> , 2015, 66, 470-473.	0.3	5
20	Organopalladium Complexes 5-Amino-3H-1,3,4-thiadiazoline-2-thione as Metalloreceptor. <i>Heterocycles</i> , 2006, 68, 811.	0.4	5
21	Ag <sup>+</sup> concentration effect on the shape of Au nanomaterials under proton beam irradiation. <i>Nuclear Instruments &amp; Methods in Physics Research B</i> , 2007, 254, 73-77.	0.6	4
22	Controlling the Shapes and Electrical Conductivities of Polyaniline-Wrapped MWCNTs. <i>Journal of Nanoscience and Nanotechnology</i> , 2011, 11, 6089-6094.	0.9	4
23	Crystal Structure of 1,2-Bis(2-pyrazinecarboxamido)-4,5-dimethylbenzene. <i>Analytical Sciences: X-ray Structure Analysis Online</i> , 2005, 21, X23-X24.	0.1	3
24	Size and Shape-Tuned Overgrowth on Au Nanorods Regulated by Polyallylamine. <i>Journal of Nanoscience and Nanotechnology</i> , 2006, 6, 3373-3375.	0.9	3
25	Crystal structures of anti- and syn-9,10-di(1- $\beta$ -naphthyl)anthracene and isomerization in solid state. <i>Tetrahedron</i> , 2010, 66, 3360-3364.	1.0	3
26	Synthesis of Multi-Walled Carbon Nanotube-Ag-Nanoparticles Composite Nanomaterials Using Proton Beam Irradiation. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 5464-5467.	0.9	3
27	Metalloreceptors Composed of Organopalladium Complexes Containing 5-Mercapto-3H-1,3,4-thiadiazolin-2-ones. <i>Heterocycles</i> , 2008, 75, 1457.	0.4	3
28	Tailored Secondary Growth on Au Nanorods through Regioselective Adsorption. <i>Japanese Journal of Applied Physics</i> , 2010, 49, 05EA13.	0.8	2
29	Solid-phase synthesis of enantio-controlled lactic acid oligomers. <i>Tetrahedron: Asymmetry</i> , 2011, 22, 1499-1504.	1.8	2
30	Hindered C N bond rotation in triazinyl dithiocarbamates. <i>Journal of Molecular Structure</i> , 2018, 1152, 215-222.	1.8	2
31	Isotopic perturbation of resonance in a homologous series of metal complexes with allylic cation character. <i>Journal of Physical Organic Chemistry</i> , 2000, 13, 752-756.	0.9	1
32	Crystal Structure of [(1,2-bis(2-pyridine-2-carboxamido)-4,5-dimethylbenzene) (dipyridine)]cobalt(III) Perchlorate. <i>Analytical Sciences: X-ray Structure Analysis Online</i> , 2005, 21, X39-X40.	0.1	1
33	Enhancement of the stability and reaction rate by thenoyl and CF <sub>3</sub> groups in the formation of gold nanocrystals using $\beta$ -diketones. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2008, 324, 155-158.	2.3	1
34	Size- and shape-controlled synthesis of Ag nanomaterials via proton beam irradiation. <i>Journal of the Korean Physical Society</i> , 2012, 61, 213-216.	0.3	1
35	Isotopic perturbation of resonance in a homologous series of metal complexes with allylic cation character. <i>Journal of Physical Organic Chemistry</i> , 2000, 13, 752-756.	0.9	1
36	A new approach for the synthesis of Au-Ag composite nanorods via proton beam irradiation. <i>Journal of the Korean Physical Society</i> , 2010, 56, 2072-2076.	0.3	1

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37	Chemical Transformation of Succinic Acid by Using Amberlite IR-120 and the Reusability of Catalyst. Journal of the Korean Chemical Society, 2011, 55, 1007-1011.	0.2	1
38	Synthesis of Poly(glycerol-succinic acid)-dithiocarbamate and Poly(glycerol-succinic acid)-dithiocarbamate. Journal of the Korean Chemical Society, 2013, 34, 2044-2050.	1.0	1
39	Formation of Flower-Like Ag Colloids Using Pulsed Proton Beam. Journal of Nanoscience and Nanotechnology, 2012, 12, 4379-4383.	0.9	0
40	Size-Controlled Synthesis of Pd Nanomaterials via Proton Beam Irradiation. Journal of Nanoscience and Nanotechnology, 2014, 14, 6322-6325.	0.9	0
41	Proton beam irradiation induced synthesis of Size- and morphology-controlled Pt nanomaterials in an aqueous solution. Journal of the Korean Physical Society, 2015, 67, 1469-1473.	0.3	0
42	Room temperature preparation of Pt-decorated MWCNTs by using proton beam irradiation. Journal of the Korean Physical Society, 2016, 69, 1125-1129.	0.3	0
43	An Effective Route for the Room Temperature Formation of Pd Coatings on Multiwalled Carbon Nanotubes in Aqueous Solutions. Bulletin of the Korean Chemical Society, 2016, 37, 1604-1611.	1.0	0
44	anti-9,10-Di(1-naphthyl)anthracene pyridine disolvate. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2842-o2842.	0.2	0
45	Synthesis of Carbonate Derivatives and Derived Cetane Number for the Use of Diesel Additives. Journal of the Korean Chemical Society, 2010, 54, 234-239.	0.2	0
46	Preparation of Au Nanomaterials via Pulsed Proton Beam Irradiation. Journal of the Korean Physical Society, 2011, 59, 644-647.	0.3	0
47	Anti-wear Properties of Thiazole and Dithiocarbamate Derivatives. Applied Chemistry for Engineering, 2016, 27, 521-526.	0.2	0