

# Tatsuya Takimoto

## List of Publications by Year in descending order

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16  
papers

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#	ARTICLE	IF	CITATIONS
1	Chromatographic Separation of Highly Soluble Diamond Nanoparticles Prepared by Polyglycerol Grafting. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 1388-1392.	13.8	156
2	Preparation of Fluorescent Diamond Nanoparticles Stably Dispersed under a Physiological Environment through Multistep Organic Transformations. <i>Chemistry of Materials</i> , 2010, 22, 3462-3471.	6.7	81
3	A Facile and Scalable Process for Size-Controllable Separation of Nanodiamond Particles as Small as 4 nm. <i>Small</i> , 2008, 4, 2154-2157.	10.0	80
4	Preparation and Characterization of New Chiral Nitronyl Nitroxides Bearing a Stereogenic Center in the Imidazolyl Framework. <i>Journal of Organic Chemistry</i> , 2004, 69, 475-481.	3.2	35
5	Gallic Acid Glycerol Ester Promotes Weight-Loss in Rats. <i>Journal of Oleo Science</i> , 2011, 60, 457-462.	1.4	14
6	Adsorptive Removal of Bisphenol A by Calix[4]crown Derivatives: Significant Contribution of Hydrogen Bonding Interaction to the Control of Adsorption Behavior. <i>Chemistry Letters</i> , 2005, 34, 1030-1031.	1.3	11
7	Ferulic Acid Esters and Weight-Loss Promoting Effects in Rats. <i>Journal of Oleo Science</i> , 2012, 61, 331-336.	1.4	8
8	Enantioselective Addition of Diethylzinc to Aldehydes Catalyzed by (<i>S</i>)-1-Alkyl-2-(arylamino)methylpyrrolidine. <i>Bulletin of the Chemical Society of Japan</i> , 2012, 85, 1014-1022.	3.2	7
9	A Facile Synthesis of Dibenzylated p-tert-Butylcalix[4]Crowns Under Non-Diluted Reaction Conditions. <i>Letters in Organic Chemistry</i> , 2004, 1, 276-279.	0.5	6
10	Adsorptive Removal of Endocrine Disrupting Chemicals by Calix[4]crown Oligomer: Significant Improvement of Removal Efficiency by Oligomerization. <i>Chemistry Letters</i> , 2006, 35, 254-255.	1.3	4
11	Synthesis of p-tert-Butylcalix[4]thiacrowns Exhibiting Sulfur Number-Dependent Complexation with Mercury(II) Ion. <i>Heterocycles</i> , 2014, 88, 911.	0.7	4
12	Selective Adsorption of Mercury(II) Ion by p-tert-Butylcalix[4]thiacrown-5 at a Solid-Liquid Interface. <i>Heterocycles</i> , 2015, 90, 842.	0.7	3
13	Simple Synthesis of a Heterocyclophane Exhibiting Anti-Met Activity by Acting as a Hatch Blocking Access to the Active Site**. <i>Chemistry - A European Journal</i> , 2021, 27, 1648-1654.	3.3	1
14	Preparation of Fluorescent Diamond Nanoparticles Stably Dispersed under Physiological Environment through Multi-Step Organic Transformations. <i>ECS Meeting Abstracts</i> , 2011, , .	0.0	0
15	¼ctitelbild: Chromatographic Separation of Highly Soluble Diamond Nanoparticles Prepared by Polyglycerol Grafting ( <i>Angew. Chem.</i> 6/2011). <i>Angewandte Chemie</i> , 2011, 123, 1482-1482.	2.0	0
16	Back Cover: Chromatographic Separation of Highly Soluble Diamond Nanoparticles Prepared by Polyglycerol Grafting ( <i>Angew. Chem. Int. Ed.</i> 6/2011). <i>Angewandte Chemie - International Edition</i> , 2011, 50, 1446-1446.	13.8	0