

# Kazuaki Oniwa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3870351/publications.pdf>

Version: 2024-02-01

20  
papers

561  
citations

687363

13  
h-index

752698

20  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1088  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pd-Catalyzed Consecutive C <sup>~</sup> H <sup>~</sup> Arylation-Triggered Cyclotrimerization: Synthesis of Star-Shaped Benzotriazolones and Benzotrisoxazolones. <i>Chemistry - A European Journal</i> , 2018, 24, 9041-9050.	3.3	8
2	Comparative Study of Single and Dual Gain-Narrowed Emission in Thiophene/Furan/Phenylene Co-Oligomer Single Crystals. <i>Journal of Physical Chemistry C</i> , 2017, 121, 2364-2368.	3.1	12
3	Synthesis of extended polycyclic aromatic hydrocarbons by oxidative tandem spirocyclization and 1,2-aryl migration. <i>Nature Communications</i> , 2017, 8, 15073.	12.8	57
4	Synthesis and Properties of Dicyanomethylene-Endcapped Thienopyrrole-Based Quinoidal <i>&lt;i&gt;S&lt;/i&gt;</i> - <i>&lt;i&gt;N&lt;/i&gt;</i> -Heteroacenes. <i>Bulletin of the Chemical Society of Japan</i> , 2017, 90, 789-797.	3.2	10
5	A highly emissive distyrylthieno[3,2- <i>b</i> ]thiophene based red luminescent organic single crystal: Aggregation induced emission, optical waveguide edge emission, and balanced ambipolar carrier transport. <i>Organic Electronics</i> , 2016, 34, 23-27.	2.6	18
6	<i>&lt;i&gt;N&lt;/i&gt;</i> -Methyl Transfer Induced Copper-Mediated Oxidative Diamination of Alkynes. <i>Organic Letters</i> , 2016, 18, 2487-2490.	4.6	52
7	FeCl <sub>3</sub> -Mediated Oxidative Spirocyclization of Difluorenylidene Diarylethanes Leading to Dispiro[fluorene-9,5-indeno[2,1- <i>a</i> ]indene-10,9-fluorene]s. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 259-263.	10.25	25
8	Biphenyl end-capped bithiazole co-oligomers for high performance organic thin film field effect transistors. <i>Chemical Communications</i> , 2016, 52, 4926-4929.	4.1	16
9	2-Positional pyrene end-capped oligothiophenes for high performance organic field effect transistors. <i>Chemical Communications</i> , 2016, 52, 4800-4803.	4.1	41
10	Triflic Acid Mediated Cascade Cyclization of Aryldiynes for the Synthesis of Indeno[1,2- <i>a</i> ]chromenes: Application to Dye-Sensitized Solar Cells. <i>Chemistry - A European Journal</i> , 2015, 21, 4065-4070.	3.3	26
11	Thieno[2,3- <i>a</i> ]carbazole donor-based organic dyes for high efficiency dye-sensitized solar cells. <i>Organic Chemistry Frontiers</i> , 2015, 2, 253-258.	4.5	13
12	Efficient thieno[3,2- <i>a</i> ]carbazole-based organic dyes for dye-sensitized solar cells. <i>Tetrahedron</i> , 2015, 71, 6534-6540.	1.9	9
13	Charge transport in organic crystals: Critical role of correlated fluctuations unveiled by analysis of Feynman diagrams. <i>Journal of Chemical Physics</i> , 2015, 142, 144503.	3.0	8
14	A <sup>1</sup> / <sub>4</sub> -oxo hetero dimer of silicon phthalocyanine and naphthalocyanine. <i>Chemical Communications</i> , 2013, 49, 8341.	4.1	13
15	Pd-Catalyzed Cascade Crossover Annulation of <i>&lt;i&gt;o&lt;/i&gt;</i> -Alkynylarylhalides and Diarylacetylenes Leading to Dibenzo[ <i>&lt;i&gt;a&lt;/i&gt;</i> ]- <i>&lt;i&gt;e&lt;/i&gt;</i> ]pentalenes. <i>Journal of the American Chemical Society</i> , 2013, 135, 10222-10225.	13.7	91
16	Deuterium Isotope Effect on Bulk Heterojunction Solar Cells. Enhancement of Organic Photovoltaic Performances Using Monobenzyl Substituted Deuteriofullerene Acceptors. <i>Organic Letters</i> , 2013, 15, 5674-5677.	4.6	12
17	Theoretical Analysis on the Optoelectronic Properties of Single Crystals of Thiophene-furan-phenylene Co-Oligomers: Efficient Photoluminescence due to Molecular Bending. <i>Journal of Physical Chemistry C</i> , 2013, 117, 8072-8078.	3.1	30
18	Single crystal biphenyl end-capped furan-incorporated oligomers: influence of unusual packing structure on carrier mobility and luminescence. <i>Journal of Materials Chemistry C</i> , 2013, 1, 4163.	5.5	73

#	ARTICLE	IF	CITATIONS
19	Synthesis of 5,10,15-triazaporphyrinsâ€™ effect of benzo-annulation on the electronic structures. Chemical Communications, 2012, 48, 3851.	4.1	14
20	Synthesis of new donorâ€™acceptorâ€™donor materials via Au-catalyzed double cascade cyclization. Tetrahedron Letters, 2012, 53, 914-918.	1.4	33