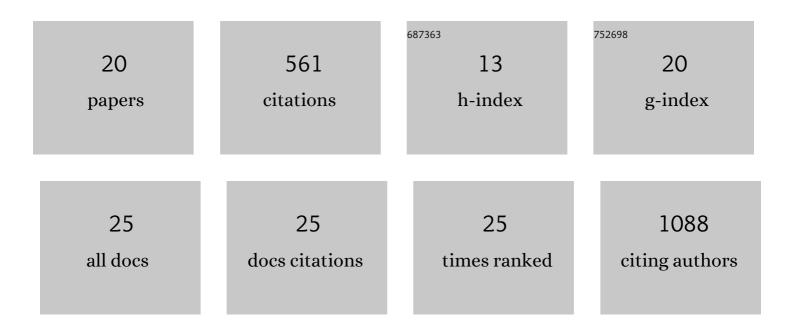
## Kazuaki Oniwa

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3870351/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Pd-Catalyzed Cascade Crossover Annulation of <i>o</i> -Alkynylarylhalides and Diarylacetylenes Leading to Dibenzo[ <i>a</i> , <i>e</i> ]pentalenes. Journal of the American Chemical Society, 2013, 135, 10222-10225.	13.7	91
2	Single crystal biphenyl end-capped furan-incorporated oligomers: influence of unusual packing structure on carrier mobility and luminescence. Journal of Materials Chemistry C, 2013, 1, 4163.	5.5	73
3	Synthesis of extended polycyclic aromatic hydrocarbons by oxidative tandem spirocyclization and 1,2-aryl migration. Nature Communications, 2017, 8, 15073.	12.8	57
4	<i>N</i> -Methyl Transfer Induced Copper-Mediated Oxidative Diamination of Alkynes. Organic Letters, 2016, 18, 2487-2490.	4.6	52
5	2-Positional pyrene end-capped oligothiophenes for high performance organic field effect transistors. Chemical Communications, 2016, 52, 4800-4803.	4.1	41
6	Synthesis of new donor–acceptor–donor materials via Au-catalyzed double cascade cyclization. Tetrahedron Letters, 2012, 53, 914-918.	1.4	33
7	Theoretical Analysis on the Optoelectronic Properties of Single Crystals of Thiophene-furan-phenylene Co-Oligomers: Efficient Photoluminescence due to Molecular Bending. Journal of Physical Chemistry C, 2013, 117, 8072-8078.	3.1	30
8	Triflic Acid Mediated Cascade Cyclization of Aryldiynes for the Synthesis of Indeno[1,2â€ <i>c</i> ]chromenes: Application to Dye‧ensitized Solar Cells. Chemistry - A European Journal, 2015, 21, 4065-4070.	3.3	26
9	FeCl <sub>3</sub> â€Mediated Oxidative Spirocyclization of Difluorenylidene Diarylethanes Leading to Dispiro[fluoreneâ€9,5′â€indeno[2,1â€ <i>a</i> ]indeneâ€10′,9′′â€fluorene]s. Angewandte Chemie Edition, 2016, 55, 259-263.	- Int <b>ema</b> tio	nal25
10	A highly emissive distyrylthieno[3,2-b]thiophene based red luminescent organic single crystal: Aggregation induced emission, optical waveguide edge emission, and balanced ambipolar carrier transport. Organic Electronics, 2016, 34, 23-27.	2.6	18
11	Biphenyl end-capped bithiazole co-oligomers for high performance organic thin film field effect transistors. Chemical Communications, 2016, 52, 4926-4929.	4.1	16
12	Synthesis of 5,10,15-triazaporphyrins—effect of benzo-annulation on the electronic structures. Chemical Communications, 2012, 48, 3851.	4.1	14
13	A μ-oxo hetero dimer of silicon phthalocyanine and naphthalocyanine. Chemical Communications, 2013, 49, 8341.	4.1	13
14	Thieno[2,3,a]carbazole donor-based organic dyes for high efficiency dye-sensitized solar cells. Organic Chemistry Frontiers, 2015, 2, 253-258.	4.5	13
15	Deuterium Isotope Effect on Bulk Heterojunction Solar Cells. Enhancement of Organic Photovoltaic Performances Using Monobenzyl Substituted Deuteriofullerene Acceptors. Organic Letters, 2013, 15, 5674-5677.	4.6	12
16	Comparative Study of Single and Dual Gain-Narrowed Emission in Thiophene/Furan/Phenylene Co-Oligomer Single Crystals. Journal of Physical Chemistry C, 2017, 121, 2364-2368.	3.1	12
17	Synthesis and Properties of Dicyanomethylene-Endcapped Thienopyrrole-Based Quinoidal <i>S</i> , <i>N</i> -Heteroacenes. Bulletin of the Chemical Society of Japan, 2017, 90, 789-797.	3.2	10
18	Efficient thieno[3,2-a]carbazole-based organic dyes for dye-sensitized solar cells. Tetrahedron, 2015, 71, 6534-6540.	1.9	9

#	Article	IF	CITATIONS
19	Charge transport in organic crystals: Critical role of correlated fluctuations unveiled by analysis of Feynman diagrams. Journal of Chemical Physics, 2015, 142, 144503.	3.0	8
20	Pdâ€Catalyzed Consecutive Câ^'Hâ€Arylationâ€Triggered Cyclotrimerization: Synthesis of Starâ€Shaped Benzotristhiazoles and Benzotrisoxazoles. Chemistry - A European Journal, 2018, 24, 9041-9050.	3.3	8