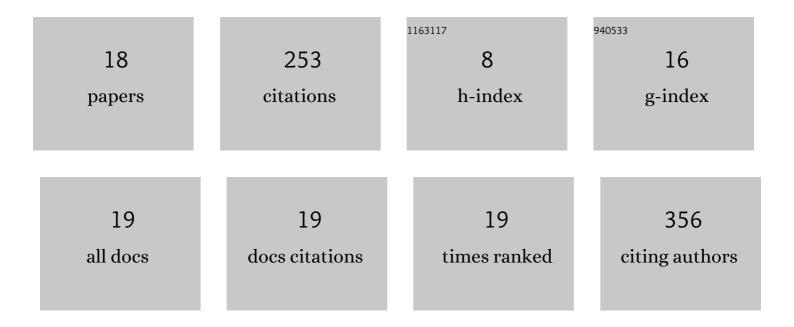
Masafumi Yano

List of Publications by Year in descending order

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Μαςλειιμι Υλνιό

#	Article	IF	CITATIONS
1	Furan fused V-shaped organic semiconducting materials with high emission and high mobility. Chemical Communications, 2014, 50, 5342-5344.	4.1	49
2	"ON–OFF―switching of europium complex luminescence coupled with a ligand redox process. Chemical Communications, 2012, 48, 4082.	4.1	46
3	Oxygen- and Sulfur-Bridged Bianthracene V-Shaped Organic Semiconductors. Bulletin of the Chemical Society of Japan, 2017, 90, 931-938.	3.2	28
4	Alkyl-Substituted Selenium-Bridged V-Shaped Organic Semiconductors Exhibiting High Hole Mobility and Unusual Aggregation Behavior. Journal of the American Chemical Society, 2020, 142, 14974-14984.	13.7	25
5	Air-Stable Benzo[<i>c</i>]thiophene Diimide <i>n</i> -Type π-Electron Core. Organic Letters, 2019, 21, 4448-4453.	4.6	23
6	High performance solution-crystallized thin-film transistors based on V-shaped thieno[3,2-f:4,5-f′]bis[1]benzothiophene semiconductors. Journal of Materials Chemistry C, 2017, 5, 1903-1909.	5.5	22
7	High performance oxygen-bridged N-shaped semiconductors with a stabilized crystal phase and blue luminescence. RSC Advances, 2016, 6, 28966-28969.	3.6	15
8	Role of Perfluorophenyl Group in the Side Chain of Small-Molecule n-Type Organic Semiconductors in Stress Stability of Single-Crystal Transistors. Journal of Physical Chemistry Letters, 2021, 12, 2095-2101.	4.6	10
9	Impact of Phenyl Groups on Oxygen-bridged V-shaped Organic Semiconductors. Chemistry Letters, 2017, 46, 338-341.	1.3	9
10	Oxygen―and Sulfurâ€bridged Lâ€shaped Ï€â€Conjugated Molecules: Synthesis, Aggregated Structures, and Charge Transporting Behavior. Asian Journal of Organic Chemistry, 2018, 7, 2309-2314.	2.7	6
11	Photo- and Redox-active Benzofuran-appended Triphenylamine and Near-infrared Absorption of Its Radical Cation. Chemistry Letters, 2020, 49, 685-688.	1.3	5
12	Near-infrared absorption of a benzothiophene-appended triphenylamine radical cation: A novel molecular design of NIR-II dye. Dyes and Pigments, 2022, 197, 109929.	3.7	4
13	Near-Infrared Absorbing Molecule Based on Triphenylamine Radical Cation with Extended Homoaryl Ï€-System. Colorants, 2022, 1, 226-235.	1.5	3
14	Preferential Crystallization of Lanthanoid Tris(β-diketonates) with Bridged Bis(2-pyridylmethyl)amine Ligands toward Separation Application. Bulletin of the Chemical Society of Japan, 2012, 85, 490-496.	3.2	2
15	Alkylated oxygen-bridged V-shaped molecules: impacts of the substitution position and length of the alkyl chains on the crystal structures and fundamental properties in aggregated forms. Polymer Journal, 2017, 49, 215-221.	2.7	2
16	Organic Semiconductors: Zigzag-Elongated Fused π-Electronic Core: A Molecular Design Strategy to Maximize Charge-Carrier Mobility (Adv. Sci. 1/2018). Advanced Science, 2018, 5, 1870005.	11.2	2
17	Effect of Electronically Distinct Aromatic Substituents on the Molecular Assembly and Hole Transport of V-Shaped Organic Semiconductors. Journal of Physical Chemistry C, 2020, 124, 17503-17511.	3.1	1
18	Crystal structure of tris[4-(naphthalen-1-yl)phenyl]amine. Acta Crystallographica Section E: Crystallographic Communications, 2020, 76, 1649-1652.	0.5	1