

Ross D Jansen-van Vuuren

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3793729/publications.pdf>

Version: 2024-02-01

14
papers

884
citations

1307594

7
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

1580
citing authors

#	ARTICLE	IF	CITATIONS
1	Organic Photodiodes: The Future of Full Color Detection and Image Sensing. <i>Advanced Materials</i> , 2016, 28, 4766-4802.	21.0	599
2	Narrow band green organic photodiodes for imaging. <i>Organic Electronics</i> , 2014, 15, 2903-2911.	2.6	118
3	Colour selective organic photodetectors utilizing ketocyanine-cored dendrimers. <i>Journal of Materials Chemistry C</i> , 2013, 1, 3532.	5.5	69
4	An external quantum efficiency of >20% from solution-processed poly(dendrimer) organic light-emitting diodes. <i>Npj Flexible Electronics</i> , 2018, 2, .	10.7	29
5	Photo-Rechargeable Battery Effect in First Generation Cationic Cyanine Dendrimers. <i>Advanced Materials</i> , 2010, 22, 3954-3958.	21.0	23
6	Tuning the optoelectronic properties of cyanine and ketocyanine dyes by incorporation of 9,9-di-n-propylfluorenylindolenine. <i>Dyes and Pigments</i> , 2014, 101, 1-8.	3.7	13
7	Connecting Resources for Tertiary Chemical Education with Scientists and Students in Developing Countries. <i>Journal of Chemical Education</i> , 2013, 90, 1325-1332.	2.3	7
8	Morphology of OLED Film Stacks Containing Solution-Processed Phosphorescent Dendrimers. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 3848-3855.	8.0	7
9	Electrical Response of Poly(N-[3-(dimethylamino)Propyl] Methacrylamide) to CO ₂ at a Long Exposure Period. <i>ACS Omega</i> , 2022, 7, 22232-22243.	3.5	7
10	Frontiers in Photosensor Materials and Designs for New Image Sensor Applications. <i>IEEE Sensors Journal</i> , 2021, 21, 11339-11348.	4.7	5
11	Directed Ortho and Remote Metalation of Naphthalene 1,8-Diamide: Complementing S _E Ar Reactivity for the Synthesis of Substituted Naphthalenes. <i>Organic Letters</i> , 2021, 23, 1966-1973.	4.6	2
12	Diffusion in Organic Film Stacks Containing Solution-Processed Phosphorescent Poly(dendrimer) Dopants. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 30910-30920.	8.0	2
13	Synthesis of [² H ₅]baricitinib via [² H ₅]ethanesulfonyl chloride. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2022, , .	1.0	2
14	Directed ortho and Remote Metalation – Suzuki – Miyaura Cross Coupling Route to Azafluoreno Core Liquid Crystals. <i>Journal of Organic Chemistry</i> , 2021, , .	3.2	1