

Ross D Jansen-van Vuuren

List of Publications by Year in descending order

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14
papers

884
citations

1307594

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h-index

1058476

14
g-index

14
all docs

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docs citations

14
times ranked

1580
citing authors

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