

Ray Van Court

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

108
citations

1307594

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h-index

1281871

11
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all docs

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docs citations

15
times ranked

66
citing authors

#	ARTICLE	IF	CITATIONS
1	Illuminating Excited-State Intramolecular Proton Transfer of a Fungi-Derived Red Pigment for Sustainable Functional Materials. <i>Journal of Physical Chemistry C</i> , 2022, 126, 459-477.	3.1	7
2	Stability of the Fungal Pigment from <i>Scytalidium cuboideum</i> Carried in Food-Grade Natural Oils. <i>Journal of Fungi</i> (Basel, Switzerland), 2022, 8, 276.	3.5	0
3	Expanding the spalting palette: developing yellow, purple, and green pigments from <i>Scytalidium ganodermorphothorum</i> . <i>International Wood Products Journal</i> , 2021, 12, 34-39.	1.1	2
4	Preliminary Examination of the Toxicity of Spalting Fungal Pigments: A Comparison between Extraction Methods. <i>Journal of Fungi</i> (Basel, Switzerland), 2021, 7, 155.	3.5	7
5	Ultrafast Dynamics and Photoresponse of a Fungi-Derived Pigment Xylindein from Solution to Thin Films. <i>Chemistry - A European Journal</i> , 2021, 27, 5627-5631.	3.3	12
6	Role of Hydroxyl Groups in the Photophysics, Photostability, and (Opto)electronic Properties of the Fungi-Derived Pigment Xylindein. <i>Journal of Physical Chemistry C</i> , 2021, 125, 6534-6545.	3.1	7
7	Ultrafast Triplet State Formation in a Methylated Fungi-Derived Pigment: Toward Rational Molecular Design for Sustainable Optoelectronics. <i>Journal of Physical Chemistry C</i> , 2021, 125, 17565-17572.	3.1	6
8	Fungal Pigments, Wood Coloring Technology and Their Applications in the Play The Blue Forest. <i>Leonardo</i> , 2021, 54, 306-310.	0.3	2
9	Optimizing Xylindein from <i>Chlorociboria</i> spp. for (Opto)electronic Applications. <i>Processes</i> , 2020, 8, 1477.	2.8	5
10	Oil-Based Fungal Pigment from <i>Scytalidium cuboideum</i> as a Textile Dye. <i>Journal of Fungi</i> (Basel, Switzerland), 2020, 6, 1010.	3.5	7
11	Xylindein: Naturally Produced Fungal Compound for Sustainable (Opto)electronics. <i>ACS Omega</i> , 2019, 4, 13309-13318.	3.5	25
12	Stimulating Production of Pigment-Type Secondary Metabolites from Soft Rotting Wood Decay Fungi (â€œSpaltingâ€•Fungi). <i>Advances in Biochemical Engineering/Biotechnology</i> , 2019, 169, 109-124.	1.1	3
13	Fungi-derived xylindein: effect of purity on optical and electronic properties. <i>MRS Advances</i> , 2019, 4, 1769-1777.	0.9	12
14	Relationship between Molarity and Color in the Crystal (â€˜Dramadaâ€™™) Produced by <i>Scytalidium cuboideum</i> , in Two Solvents. <i>Molecules</i> , 2018, 23, 2581.	3.8	13