

Ray Van Court

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5332891/publications.pdf>

Version: 2024-02-01

14
papers

108
citations

1306789

7
h-index

1281420

11
g-index

15
all docs

15
docs citations

15
times ranked

66
citing authors

#	ARTICLE	IF	CITATIONS
1	Xylindein: Naturally Produced Fungal Compound for Sustainable (Opto)electronics. ACS Omega, 2019, 4, 13309-13318.	1.6	25
2	Relationship between Molarity and Color in the Crystal (â€ˆDramadaâ€™™) Produced by Scytalidium cuboideum, in Two Solvents. Molecules, 2018, 23, 2581.	1.7	13
3	Fungi-derived xylindein: effect of purity on optical and electronic properties. MRS Advances, 2019, 4, 1769-1777.	0.5	12
4	Ultrafast Dynamics and Photoresponse of a Fungiâ€™Derived Pigment Xylindein from Solution to Thin Films. Chemistry - A European Journal, 2021, 27, 5627-5631.	1.7	12
5	Oil-Based Fungal Pigment from Scytalidium cuboideum as a Textile Dye. Journal of Fungi (Basel, Tj ETQq1 1 0.784314 rgBT /Qverlock	1.5	7
6	Preliminary Examination of the Toxicity of Spalting Fungal Pigments: A Comparison between Extraction Methods. Journal of Fungi (Basel, Switzerland), 2021, 7, 155.	1.5	7
7	Role of Hydroxyl Groups in the Photophysics, Photostability, and (Opto)electronic Properties of the Fungi-Derived Pigment Xylindein. Journal of Physical Chemistry C, 2021, 125, 6534-6545.	1.5	7
8	Illuminating Excited-State Intramolecular Proton Transfer of a Fungi-Derived Red Pigment for Sustainable Functional Materials. Journal of Physical Chemistry C, 2022, 126, 459-477.	1.5	7
9	Ultrafast Triplet State Formation in a Methylated Fungi-Derived Pigment: Toward Rational Molecular Design for Sustainable Optoelectronics. Journal of Physical Chemistry C, 2021, 125, 17565-17572.	1.5	6
10	Optimizing Xylindein from Chlorociboria spp. for (Opto)electronic Applications. Processes, 2020, 8, 1477.	1.3	5
11	Stimulating Production of Pigment-Type Secondary Metabolites from Soft Rotting Wood Decay Fungi (â€™Spaltingâ€™Fungi). Advances in Biochemical Engineering/Biotechnology, 2019, 169, 109-124.	0.6	3
12	Expanding the spalting palette: developing yellow, purple, and green pigments from Scytalidium ganodermophthorum. International Wood Products Journal, 2021, 12, 34-39.	0.6	2
13	Fungal Pigments, Wood Coloring Technology and Their Applications in the Play The Blue Forest. Leonardo, 2021, 54, 306-310.	0.2	2
14	Stability of the Fungal Pigment from Scytalidium cuboideum Carried in Food-Grade Natural Oils. Journal of Fungi (Basel, Switzerland), 2022, 8, 276.	1.5	0