

Sarath M Vega Gutierrez

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Wood-Rotting Fungal Pigments as Colorant Coatings on Oil-Based Textile Dyes. <i>Coatings</i> , 2017, 7, 152.	1.2	25
2	Fungi-Derived Pigments for Sustainable Organic (Opto)Electronics. <i>MRS Advances</i> , 2018, 3, 3459-3464.	0.5	25
3	Xylindein: Naturally Produced Fungal Compound for Sustainable (Opto)electronics. <i>ACS Omega</i> , 2019, 4, 13309-13318.	1.6	25
4	Utilizing Extracted Fungal Pigments for Wood Spalting: A Comparison of Induced Fungal Pigmentation to Fungal Dyeing. <i>Journal of Coatings</i> , 2014, 2014, 1-8.	0.7	24
5	Feasibility of Coloring Bamboo with the Application of Natural and Extracted Fungal Pigments. <i>Coatings</i> , 2016, 6, 37.	1.2	21
6	Description of a Naphthoquinonic Crystal Produced by the Fungus <i>Scytalidium cuboideum</i> . <i>Molecules</i> , 2018, 23, 1905.	1.7	17
7	Potential Use of the Pigments from <i>Scytalidium cuboideum</i> and <i>Chlorociboria aeruginosa</i> to Prevent "Greying" Decking and Other Outdoor Wood Products. <i>Coatings</i> , 2021, 11, 511.	1.2	15
8	Feasibility and Surface Evaluation of the Pigment from <i>Scytalidium cuboideum</i> for Inkjet Printing on Textiles. <i>Coatings</i> , 2019, 9, 266.	1.2	14
9	Relationship between Molarity and Color in the Crystal ("Dramada") Produced by <i>Scytalidium cuboideum</i> , in Two Solvents. <i>Molecules</i> , 2018, 23, 2581.	1.7	13
10	Microscopic Analysis of Pigments Extracted from Spalting Fungi. <i>Journal of Fungi (Basel)</i> , 2021, 7, 152.	1.5	12
11	Alternative Carrier Solvents for Pigments Extracted from Spalting Fungi. <i>Materials</i> , 2018, 11, 897.	1.3	10
12	Oil-Based Fungal Pigment from <i>Scytalidium cuboideum</i> as a Textile Dye. <i>Journal of Fungi (Basel)</i> , 2021, 7, 150.	1.5	7
13	Preliminary Examination of the Toxicity of Spalting Fungal Pigments: A Comparison between Extraction Methods. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021, 7, 155.	1.5	7
14	Potential of spalting moderate value wood species in Peru. <i>International Wood Products Journal</i> , 2015, 6, 165-168.	0.6	4
15	Inkjet Printing and In-Situ Crystallization of Biopigments for Eco-Friendly and Energy-Efficient Fabric Coloration. <i>International Journal of Precision Engineering and Manufacturing - Green Technology</i> , 2022, 9, 941-953.	2.7	4
16	Method of Stabilizing Heavily Spalted Big Leaf Maple as a Decorative Coating Veneer Layer for Engineered Wood Flooring. <i>Coatings</i> , 2019, 9, 132.	1.2	3
17	Preliminary Exploration of the Red Pigment from <i>Scytalidium cuboideum</i> as a Cellulosic Pulp Colorant. <i>Challenges</i> , 2022, 13, 15.	0.9	3
18	A Method for Citizen Scientists to Catalogue Worldwide <i>Chlorociboria</i> spp. Distribution. <i>Challenges</i> , 2018, 9, 11.	0.9	2

#	ARTICLE	IF	CITATIONS
19	Exploratory Sampling of Spalting Fungi in the Southern Peruvian Amazon Forest. Challenges, 2020, 11, 32.	0.9	2
20	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