

Nadine Amusant

List of Publications by Year in descending order

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20
papers

322
citations

759233

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docs citations

21
times ranked

400
citing authors

#	ARTICLE	IF	CITATIONS
1	Glutathione Transferases: Surrogate Targets for Discovering Biologically Active Compounds. <i>Journal of Natural Products</i> , 2020, 83, 2960-2966.	3.0	4
2	A reverse chemical ecology approach to explore wood natural durability. <i>Microbial Biotechnology</i> , 2020, 13, 1673-1677.	4.2	9
3	Wood Density Variations of Legume Trees in French Guiana along the Shade Tolerance Continuum: Heartwood Effects on Radial Patterns and Gradients. <i>Forests</i> , 2019, 10, 80.	2.1	24
4	Biosynthetic investigation of $\hat{1}^3$ -lactones in <i>Sextonia rubra</i> wood using in situ TOF-SIMS MS/MS imaging to localize and characterize biosynthetic intermediates. <i>Scientific Reports</i> , 2019, 9, 1928.	3.3	20
5	The role of extractives in the natural durability of the heartwood of <i>Dicorynia guianensis</i> Amsh: new insights in antioxydant and antifungal properties. <i>Annals of Forest Science</i> , 2018, 75, 1.	2.0	14
6	Heartwood formation process in teak (<i>Tectona grandis</i> L. f): fate of non-structural carbohydrates and characterization of forsythoside B. <i>International Journal of Biological and Chemical Sciences</i> , 2018, 12, 1102.	0.2	7
7	Tandem Mass Spectrometry Imaging and in Situ Characterization of Bioactive Wood Metabolites in Amazonian Tree Species <i>Sextonia rubra</i> . <i>Analytical Chemistry</i> , 2018, 90, 7535-7543.	6.5	17
8	Fungal Glutathione Transferases as Tools to Explore the Chemical Diversity of Amazonian Wood Extractives. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 13078-13085.	6.7	14
9	Mapping <i>Dicorynia guianensis</i> Amsh. wood constituents by submicron resolution clusterâ€”TOFâ€”SIMS imaging. <i>Journal of Mass Spectrometry</i> , 2016, 51, 412-423.	1.6	10
10	Essential Oil Yield in Rosewood (<i>Aniba Rosaeodora</i> Ducke): Initial Application of Rapid Prediction by near Infrared Spectroscopy Based on Wood Spectra. <i>Journal of Near Infrared Spectroscopy</i> , 2016, 24, 507-515.	1.5	7
11	Dicorynamine and harmalan-N-oxide, two new $\hat{1}^2$ -carboline alkaloids from <i>Dicorynia guianensis</i> Amsh heartwood. <i>Phytochemistry Letters</i> , 2015, 12, 158-163.	1.2	28
12	Rapid Prediction of Phenolic Compounds as Chemical Markers for the Natural Durability of Teak (<i>Tectona Grandis</i> Linn f.) Heartwood by near Infrared Spectroscopy. <i>Journal of Near Infrared Spectroscopy</i> , 2014, 22, 35-43.	1.5	12
13	4â€”5â€”Dihydroxy-epiisocatalponol, a new naphthoquinone from <i>Tectona grandis</i> L. f. heartwood, and fungicidal activity. <i>International Biodeterioration and Biodegradation</i> , 2012, 74, 93-98.	3.9	20
14	The wood preservative potential of long-lasting Amazonian wood extracts. <i>International Biodeterioration and Biodegradation</i> , 2012, 75, 146-149.	3.9	20
15	Relationships between biochemical attributes (non-structural carbohydrates and phenolics) and natural durability against fungi in dry teak wood (<i>Tectona grandis</i> L. f.). <i>Annals of Forest Science</i> , 2011, 68, 201-211.	2.0	30
16	The termiticidal activity of <i>Sextonia rubra</i> (Mez) van der Werff (Lauraceae) extract and its active constituent rubrynolide. <i>Pest Management Science</i> , 2011, 67, 1420-1423.	3.4	23
17	Mechanical potential of eco-OSB produced from durable and nondurable species and natural resins. <i>Holzforschung</i> , 2010, 64, .	1.9	6
18	Biological properties of an OSB eco-product manufactured from a mixture of durable and non durable species and natural resins. <i>European Journal of Wood and Wood Products</i> , 2009, 67, 439.	2.9	10

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19	Chemical compounds from <i>Eperua falcata</i> and <i>Eperua grandiflora</i> heartwood and their biological activities against wood destroying fungus (<i>Coriolus versicolor</i>). <i>European Journal of Wood and Wood Products</i> , 2007, 65, 23-28.	2.9	23
20	Decay resistance in <i>Dicorynia guianensis</i> Amsh.: analysis of inter-tree and intra-tree variability and relations with wood colour. <i>Annals of Forest Science</i> , 2004, 61, 373-380.	2.0	24