Juan L Maté

List of Publications by Year in descending order

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933447 1199594 12 402 10 12 citations h-index g-index papers 12 12 12 614 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	A depth refugium from catastrophic coral bleaching prevents regional extinction. Ecology, 2014, 95, 1663-1673.	3.2	95
2	Elysiapyrones fromElysiadiomedea. Do Such Metabolites Evidence an Enzymatically Assisted Electrocyclization Cascade for the Biosynthesis of Their Bicyclo[4.2.0]octane Core?. Organic Letters, 2005, 7, 415-418.	4.6	61
3	Eastern Pacific Coral Reef Provinces, Coral Community Structure and Composition: An Overview. Coral Reefs of the World, 2017, , 107-176.	0.7	51
4	Carijodienone from the Octocoral <i>Carijoa multiflora</i> . A Spiropregnane-Based Steroid. Journal of Natural Products, 2011, 74, 292-295.	3.0	41
5	Upwelling buffers climate change impacts on coral reefs of the eastern tropical Pacific. Ecology, 2020, 101, e02918.	3.2	36
6	Chamigrenelactone, a polyoxygenated sesquiterpene with a novel structural type and devoid of halogen from Laurencia obtusa. Tetrahedron Letters, 2004, 45, 7065-7068.	1.4	29
7	Unusual chlorinated pregnanes from the eastern Pacific octocoral Carijoa multiflora. Tetrahedron Letters, 2004, 45, 915-918.	1.4	27
8	Carijenone, a Novel Class of Bicyclic Prostanoid from the Eastern Pacific OctocoralCarijoamultiflora. Organic Letters, 2004, 6, 2229-2232.	4.6	25
9	Muriceanol, a 24(28)-Epoxide Sterol Link in the Carbon Flux Toward Side-Chain Dealkylation of Sterols. European Journal of Organic Chemistry, 2006, 2006, 582-585.	2.4	17
10	Upwelling and the persistence of coralâ€reef frameworks in the eastern tropical Pacific. Ecological Monographs, 2021, 91, e01482.	5.4	11
11	The true identity of Siderastrea glynni Budd & Guzm $ ilde{A}_i$ n, 1994, a highly endangered eastern Pacific scleractinian coral. Coral Reefs, 2016, 35, 1399-1404.	2.2	6
12	Agent-based model of Eastern Pacific damselfish and sea urchin interactions shows increased coral reef erosion under post-ENSO conditions. Ecological Modelling, 2020, 423, 108999.	2.5	3