

Erik M Alberts

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1067473/publications.pdf>

Version: 2024-02-01

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papers

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all docs

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9
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182
citing authors

#	ARTICLE	IF	CITATIONS
1	Composition and Structure of Oyster Adhesive Reveals Heterogeneous Materials Properties in a Biological Composite. <i>Advanced Functional Materials</i> , 2016, 26, 6814-6821.	14.9	37
2	Structural and Compositional Characterization of the Adhesive Produced by Reef Building Oysters. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 8533-8538.	8.0	34
3	Green MIP-202(Zr) Catalyst: Degradation and Thermally Robust Biomimetic Sensing of Nerve Agents. <i>Journal of the American Chemical Society</i> , 2021, 143, 18261-18271.	13.7	33
4	Changes in Cementation of Reef Building Oysters Transitioning from Larvae to Adults. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 14248-14253.	8.0	15
5	A Generalized Potentiostat Adaptor for Multiplexed Electroanalysis. <i>Analytical Chemistry</i> , 2021, 93, 7381-7387.	6.5	13
6	Toward Rational Design of Electrogenenerated Molecularly Imprinted Polymers (eMIPs): Maximizing Monomer/Template Affinity. <i>ACS Applied Polymer Materials</i> , 2021, 3, 4523-4533.	4.4	11
7	In Situ Preconcentration and Quantification of Cu ²⁺ via Chelating Polymer-Wrapped Multiwalled Carbon Nanotubes. <i>ACS Omega</i> , 2021, 6, 5158-5165.	3.5	9
8	Silk-Like Protein with Persistent Radicals Identified in Oyster Adhesive by Solid-State NMR. <i>ACS Applied Bio Materials</i> , 2019, 2, 2840-2852.	4.6	8
9	Toward bioinspired polymer adhesives: activation assisted via HOBt for grafting of dopamine onto poly(acrylic acid). <i>Royal Society Open Science</i> , 2022, 9, 211637.	2.4	2