

# Eric R Dionne

## List of Publications by Year in descending order

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11  
papers

162  
citations

1307594

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h-index

1372567

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11  
all docs

11  
docs citations

11  
times ranked

256  
citing authors

#	ARTICLE	IF	CITATIONS
1	An electrochemical immittance analysis of the dielectric properties of self-assembled monolayers. Canadian Journal of Chemistry, 2020, 98, 471-479.	1.1	2
2	Molecular Origin of the Odd-Even Effect of Macroscopic Properties of n-Alkanethiolate Self-Assembled Monolayers: Bulk or Interface?. Journal of the American Chemical Society, 2020, 142, 13051-13061.	13.7	35
3	Parity Effects in the Physicochemical Properties of Self-Assembled Monolayers. ECS Meeting Abstracts, 2020, MA2020-02, 2880-2880.	0.0	1
4	The aggregation and micellization of ionic surfactants in aqueous solution detected using surface-confined redox and ion-pairing reactions. Electrochimica Acta, 2019, 326, 134991.	5.2	2
5	Micromechanical Redox Actuation by Self-Assembled Monolayers of Ferrocenylalkanethiolates: Evens Push More Than Odds. Journal of the American Chemical Society, 2018, 140, 10063-10066.	13.7	9
6	Electroactive Self-Assembled Monolayers Detect Micelle Formation. ACS Applied Materials & Interfaces, 2017, 9, 5607-5621.	8.0	10
7	Odd-Even Effects in Electroactive Self-Assembled Monolayers Investigated by Electrochemical Surface Plasmon Resonance and Impedance Spectroscopy. Journal of Physical Chemistry C, 2017, 121, 24626-24640.	3.1	36
8	Redox-Controlled Ion-Pairing Association of Anionic Surfactant to Ferrocene-Terminated Self-Assembled Monolayers. Langmuir, 2015, 31, 6385-6394.	3.5	19
9	Microcantilevers Bend to the Pressure of Clustered Redox Centers. Langmuir, 2014, 30, 742-752.	3.5	16
10	Redox-Induced Ion Pairing of Anionic Surfactants with Ferrocene-Terminated Self-Assembled Monolayers: Faradaic Electrochemistry and Surfactant Aggregation at the Monolayer/Liquid Interface. Journal of the American Chemical Society, 2013, 135, 17457-17468.	13.7	32
11	Redox-Induced Actuation of Microcantilevers Modified with Ferrocenylalkanethiolate Self-Assembled Monolayers. ECS Transactions, 2011, 35, 13-24.	0.5	0