

Andrew L Hamilton

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1074867/publications.pdf>

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9
papers

149
citations

1684188
5
h-index

1474206
9
g-index

14
all docs

14
docs citations

14
times ranked

232
citing authors

#	ARTICLE	IF	CITATIONS
1	Creating Extremely Asymmetric Lamellar Structures via Fluctuation-Assisted Unbinding of Miktoarm Star Block Copolymer Alloys. <i>Journal of the American Chemical Society</i> , 2015, 137, 6160-6163.	13.7	41
2	Aperiodic “Bricks and Mortar” Mesophase: a New Equilibrium State of Soft Matter and Application as a Stiff Thermoplastic Elastomer. <i>Macromolecules</i> , 2015, 48, 5378-5384.	4.8	33
3	Can modern multi-objective evolutionary algorithms discover high-dimensional financial risk portfolio tradeoffs for snow-dominated water-energy systems?. <i>Advances in Water Resources</i> , 2020, 145, 103718.	3.8	22
4	California's food-energy-water system: An open source simulation model of adaptive surface and groundwater management in the Central Valley. <i>Environmental Modelling and Software</i> , 2021, 141, 105052.	4.5	17
5	Managing Financial Risk Tradeoffs for Hydropower Generation Using Snowpack-Based Index Contracts. <i>Water Resources Research</i> , 2020, 56, e2020WR027212.	4.2	10
6	Bias Correction of Hydrologic Projections Strongly Impacts Inferred Climate Vulnerabilities in Institutionally Complex Water Systems. <i>Journal of Water Resources Planning and Management - ASCE</i> , 2022, 148, .	2.6	8
7	From Stream Flows to Cash Flows: Leveraging Evolutionary Multi-Objective Direct Policy Search to Manage Hydrologic Financial Risks. <i>Water Resources Research</i> , 2022, 58, .	4.2	6
8	Resilient California Water Portfolios Require Infrastructure Investment Partnerships That Are Viable for All Partners. <i>Earth's Future</i> , 2022, 10, .	6.3	6
9	Step-by-step calculation and spreadsheet tools for predicting stressor levels that extirpate genera and species. <i>Integrated Environmental Assessment and Management</i> , 2018, 14, 174-180.	2.9	4