

Darren L Hitt

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1432016/publications.pdf>

Version: 2024-02-01

8
papers

233
citations

1937685
4
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1720034
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g-index

8
all docs

8
docs citations

8
times ranked

157
citing authors

#	ARTICLE	IF	CITATIONS
1	MEMS-based satellite micropropulsion via catalyzed hydrogen peroxide decomposition. Smart Materials and Structures, 2001, 10, 1163-1175.	3.5	183
2	A MEMS-Based Catalytic Microreactor for a H_2O_2 Monopropellant Micropropulsion System. IEEE/ASME Transactions on Mechatronics, 2013, 18, 1250-1258.	5.8	22
3	A Dual Mode Propulsion System for Small Satellite Applications. Aerospace, 2018, 5, 52.	2.2	10
4	A Single-Use Microthruster Concept for Small Satellite Attitude Control in Formation-Flying Applications. Aerospace, 2018, 5, 119.	2.2	6
5	A fast quadrature-based gravity model for the homogeneous polyhedron. Monthly Notices of the Royal Astronomical Society, 2020, 492, 420-430.	4.4	5
6	Evolutionary Approach to Lambert's Problem for Non-Keplerian Spacecraft Trajectories. Aerospace, 2017, 4, 47.	2.2	4
7	Effect of Wetting on the Ability of Nanomaterials to Act as Effective Catalysts. Advances in Chemical Engineering and Science, 2016, 06, 541-552.	0.5	3
8	Influence of Transverse Fins in a Rayleigh-Benard Cavity. , 2006, , .		0