Alexander Teklit Tesfaye

List of Publications by Year
in descending order

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16	244	1163117	1372567
papers	citations	8 h-index	10 g-index

16	16	16	511
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	TiO2 Nanotube Layers Decorated with Al2O3/MoS2/Al2O3 as Anode for Li-ion Microbatteries with Enhanced Cycling Stability. Nanomaterials, 2020, 10, 953.	4.1	9
2	ALD growth of MoS2 nanosheets on TiO2 nanotube supports. FlatChem, 2019, 17, 100130.	5.6	22
3	Self-supported sulphurized TiO2 nanotube layers as positive electrodes for lithium microbatteries. Applied Materials Today, 2019, 16, 257-264.	4.3	10
4	Superior Electrochemical Performance of Thin-Film Thermoplastic Elastomer-Coated SnSb as an Anode for Li-ion Batteries. Scientific Reports, 2019, 9, 4301.	3.3	8
5	Thermoplastic Elastomer Coated-Snsb As an Anode Electrode for Li-Ion Batteries. ECS Meeting Abstracts, 2019, , .	0.0	0
6	Niobium Alloying of Selfâ€Organized TiO₂ Nanotubes as an Anode for Lithiumâ€Ion Microbatteries. Advanced Materials Technologies, 2018, 3, 1700274.	5.8	33
7	Tailoring the morphological properties of anodized Ti 3 SiC 2 for better power density of Li-ion microbatteries. Electrochemistry Communications, 2017, 81, 29-33.	4.7	15
8	The Electrochemical Behavior of SnSb as an Anode for Li-ion Batteries Studied by Electrochemical Impedance Spectroscopy and Electron Microscopy. Electrochimica Acta, 2017, 256, 155-161.	5.2	17
9	Understanding Solid Electrolyte Interfaces Film Formation on SnSb Anode Electrodes for Li-Ion Batteries. ECS Transactions, 2017, 77, 391-392.	0.5	0
10	Self-Supported Silicon Nanotube Arrays as an Anode Electrode for Li-Ion Batteries. ECS Transactions, 2017, 77, 349-350.	0.5	12
11	Anodized Ti 3 SiC 2 as a Potential Anode Material for Li-Ion Microbatteries. ECS Transactions, 2017, 77, 351-352.	0.5	0
12	Anodized Ti3SiC2 As a Potential Anode Material for Li-Ion Microbatteries. ECS Meeting Abstracts, 2017, , .	0.0	0
13	Self-supported Porous Silicon Nanotube Arrays As Anode Material for Li-ion Batteries. ECS Meeting Abstracts, 2017, , .	0.0	0
14	Understanding Solid Electrolyte Interfaces Film Formation on SnSb Anode Electrodes for Li-ion Batteries. ECS Meeting Abstracts, 2017, , .	0.0	0
15	Anodized Ti₃SiC₂ As an Anode Material for Li-ion Microbatteries. ACS Applied Materials & Interfaces, 2016, 8, 16670-16676.	8.0	32
16	Porous Silicon Nanotube Arrays as Anode Material for Li-Ion Batteries. ACS Applied Materials & Interfaces, 2015, 7, 20495-20498.	8.0	86