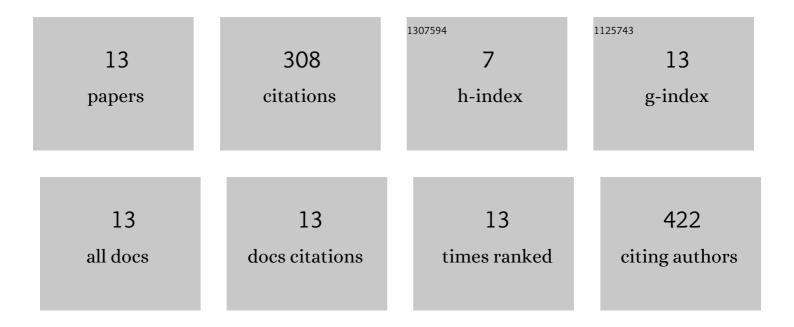
## Elias Garratt

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Efficient electrophoretic deposition of MXene/reduced graphene oxide flexible electrodes for all-solid-state supercapacitors. Journal of Energy Storage, 2021, 33, 102070.	8.1	25
2	Strategies to anode protection in lithium metal battery: A review. InformaÄnÃ-Materiály, 2021, 3, 1333-1363.	17.3	140
3	Chip-Scale Droop-Free Fin Light-Emitting Diodes Using Facet-Selective Contacts. ACS Applied Materials & Interfaces, 2021, 13, 44663-44672.	8.0	9
4	Utilizing Fused Filament Fabrication for Printing Iron Cores for Electrical Devices. 3D Printing and Additive Manufacturing, 2020, 7, 279-287.	2.9	10
5	A comprehensive study on fused filament fabrication of Ti-6Al-4V structures. Additive Manufacturing, 2020, 34, 101256.	3.0	19
6	Ionâ€Induced Defects in Graphite: A Combined Kelvin Probe and Raman Microscopy Investigation. Physica Status Solidi (A) Applications and Materials Science, 2019, 216, 1900055.	1.8	8
7	Indium Tin Oxide Film Characteristics for Cathodic Stripping Voltammetry. ACS Applied Materials & Interfaces, 2019, 11, 16991-17000.	8.0	9
8	Defect Evolution of Ion-Exposed Single-Wall Carbon Nanotubes. Journal of Physical Chemistry C, 2019, 123, 2496-2505.	3.1	4
9	Rapid Wafer-Scale Growth of Polycrystalline 2H-MoS <sub>2</sub> by Pulsed Metal–Organic Chemical Vapor Deposition. Chemistry of Materials, 2017, 29, 6279-6288.	6.7	68
10	Observation and Impact of a "Surface Skin Effect―on Lateral Growth of Nanocrystals. Journal of Physical Chemistry C, 2017, 121, 14845-14853.	3.1	2
11	Surfaceâ€Directed Nanoepitaxy on a Surface with an Irregular Lattice. Advanced Materials Interfaces, 2016, 3, 1500598.	3.7	3
12	Depth profiling of nitrogen within 15N-incorporated nano-crystalline diamond thin films. Applied Physics Letters, 2013, 103, 131602.	3.3	1
13	Effect of bias and hydrogenation on the elemental concentration and the thermal stability of amorphous thin carbon films, deposited on Si substrate. Diamond and Related Materials, 2009, 18, 1333-1337.	3.9	10