

# Sabri Elatresh

## List of Publications by Year in descending order

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9  
papers

148  
citations

1478505

6  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

230  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural Diversity and Electron Confinement in Li <sub>4</sub> N: Potential for 0-D, 2-D, and 3-D Electrides. Journal of the American Chemical Society, 2016, 138, 14108-14120.	13.7	59
2	Lattice Dynamics of Dense Lithium. Physical Review Letters, 2012, 108, 055501.	7.8	30
3	Evidence from Fermi surface analysis for the low-temperature structure of lithium. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 5389-5394.	7.1	22
4	Role of quantum ion dynamics in the melting of lithium. Physical Review B, 2016, 94, .	3.2	13
5	High-pressure lithium as an elemental topological semimetal. Physical Review Materials, 2019, 3, .	2.4	7
6	Optical properties of superconducting pressurized $\text{LaH}_{10}$ . Physical Review B, 2020, 102, .	3.2	5
7	Fermi surface studies of the low-temperature structure of sodium. Physical Review B, 2020, 101, .	3.2	5
8	Stability and metallization of solid oxygen at high pressure. Physical Chemistry Chemical Physics, 2020, 22, 12577-12583.	2.8	5
9	Reply to Martinez-Canales et al.: The structure(s) of lithium at low temperatures. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E8810-E8811.	7.1	1