

# Ardeshir Baktash

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5143236/publications.pdf>

Version: 2024-02-01

7  
papers

125  
citations

1684188

5  
h-index

1720034

7  
g-index

9  
all docs

9  
docs citations

9  
times ranked

121  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bandgap engineering of two-dimensional C <sub>3</sub> N bilayers. <i>Nature Electronics</i> , 2021, 4, 486-494.	26.0	36
2	Diffusion of lithium ions in Lithium-argyrodite solid-state electrolytes. <i>Npj Computational Materials</i> , 2020, 6, .	8.7	30
3	Shaping the Future of Solidâ€State Electrolytes through Computational Modeling. <i>Advanced Materials</i> , 2020, 32, e1908041.	21.0	22
4	Effect of defects and defect distribution on Li-diffusion and elastic properties of anti-perovskite Li <sub>3</sub> OCl solid electrolyte. <i>Energy Storage Materials</i> , 2021, 41, 614-622.	18.0	16
5	Tailoring mechanical and electrical properties of graphene oxide film for structural dielectric capacitors. <i>Journal of Power Sources</i> , 2021, 482, 229020.	7.8	14
6	Heterocyclic Conjugated Polymer Nanoarchitectonics with Synergistic Redoxâ€Active Sites for Highâ€Performance Aluminium Organic Batteries. <i>Angewandte Chemie</i> , 2022, 134, .	2.0	4
7	RÃ¼cktitelbild: Heterocyclic Conjugated Polymer Nanoarchitectonics with Synergistic Redoxâ€Active Sites for Highâ€Performance Aluminium Organic Batteries ( <i>Angew. Chem.</i> 25/2022). <i>Angewandte Chemie</i> , 2022, 134, .	2.0	0