

# Kai Narita

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4247675/publications.pdf>

Version: 2024-02-01

8  
papers

154  
citations

1307594

7  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

148  
citing authors

#	ARTICLE	IF	CITATIONS
1	3D Architected Carbon Electrodes for Energy Storage. <i>Advanced Energy Materials</i> , 2021, 11, 2002637.	19.5	39
2	In Vitro Corrosion Properties of Mg Matrix In Situ Composites Fabricated by Spark Plasma Sintering. <i>Metals</i> , 2017, 7, 358.	2.3	24
3	Enhanced ion transport in Li <sub>2</sub> O and Li <sub>2</sub> S films. <i>Chemical Communications</i> , 2021, 57, 6503-6506.	4.1	23
4	Sintering Behavior and Mechanical Properties of Magnesium/ <sup>12</sup> -Tricalcium Phosphate Composites Sintered by Spark Plasma Sintering. <i>Materials Transactions</i> , 2016, 57, 1620-1627.	1.2	20
5	Degradation behaviors and cytocompatibility of Mg/ <sup>12</sup> -tricalcium phosphate composites produced by spark plasma sintering. <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2019, 107, 2238-2253.	3.4	19
6	Evolution of the microstructure and mechanical properties of Mg-matrix <i>in situ</i> composites during spark plasma sintering. <i>Powder Metallurgy</i> , 2016, 59, 302-307.	1.7	12
7	Effects of Incorporating <sup>12</sup> -Tricalcium Phosphate with Reaction Sintering into Mg-Based Composites on Degradation and Mechanical Integrity. <i>Metals</i> , 2021, 11, 227.	2.3	9
8	Additive manufacturing of 3D batteries: a perspective. <i>Journal of Materials Research</i> , 2022, 37, 1535-1546.	2.6	6