

# Igor Kovalenko

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12001036/publications.pdf>

Version: 2024-02-01

6  
papers

2,998  
citations

1683934

5  
h-index

2053595

5  
g-index

6  
all docs

6  
docs citations

6  
times ranked

4561  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Major Constituent of Brown Algae for Use in High-Capacity Li-Ion Batteries. <i>Science</i> , 2011, 334, 75-79.	6.0	1,549
2	Toward Efficient Binders for Li-Ion Battery Si-Based Anodes: Polyacrylic Acid. <i>ACS Applied Materials &amp; Interfaces</i> , 2010, 2, 3004-3010.	4.0	901
3	Detonation Nanodiamond and Onion-Like Carbon-Embedded Polyaniline for Supercapacitors. <i>Advanced Functional Materials</i> , 2010, 20, 3979-3986.	7.8	245
4	Ultra Strong Silicon-Coated Carbon Nanotube Nonwoven Fabric as a Multifunctional Lithium-Ion Battery Anode. <i>ACS Nano</i> , 2012, 6, 9837-9845.	7.3	161
5	Multifunctional CNT-Polymer Composites for Ultra-Tough Structural Supercapacitors and Desalination Devices. <i>Advanced Materials</i> , 2013, 25, 6625-6632.	11.1	140
6	Nanostructured composites for high energy batteries and supercapacitors. , 2015, , .		2