

# Vesna Srot

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1851514/publications.pdf>

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14  
papers

394  
citations

1162889

8  
h-index

1199470

12  
g-index

15  
all docs

15  
docs citations

15  
times ranked

730  
citing authors

#	ARTICLE	IF	CITATIONS
1	An optimized TEM specimen preparation method of quantum nanostructures. <i>Micron</i> , 2021, 140, 102979.	1.1	15
2	Metal-Organic Framework-Derived Nanoconfinements of CoF <sub>2</sub> and Mixed-Conducting Wiring for High-Performance Metal Fluoride-Lithium Battery. <i>ACS Nano</i> , 2021, 15, 1509-1518.	7.3	69
3	The Mechanical Consequences of the Interplay of Mineral Distribution and Organic Matrix Orientation in the Claws of the Sea Slater <i>Ligia pallasii</i> . <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 1373.	0.8	5
4	Probing Charge Accumulation at SrMnO <sub>3</sub> /SrTiO <sub>3</sub> Heterointerfaces via Advanced Electron Microscopy and Spectroscopy. <i>ACS Nano</i> , 2020, 14, 12697-12707.	7.3	9
5	3D Honeycomb Architecture Enables a High-Rate and Long-Life Iron (III) Fluoride-Lithium Battery. <i>Advanced Materials</i> , 2019, 31, e1905146.	11.1	84
6	Natural Vermiculite Enables High-Performance in Lithium-Sulfur Batteries via Electrical Double Layer Effects. <i>Advanced Functional Materials</i> , 2019, 29, 1902820.	7.8	50
7	Magnetic Properties of Epitaxially Grown SrRuO <sub>3</sub> Nanodots. <i>Nano Letters</i> , 2019, 19, 1131-1135.	4.5	9
8	Compositional and engineering adaptations in dentine explored by analytical STEM. <i>Microscopy and Microanalysis</i> , 2018, 24, 1274-1275.	0.2	1
9	Cross-Linking Hollow Carbon Sheet Encapsulated CuP <sub>2</sub> Nanocomposites for High Energy Density Sodium-Ion Batteries. <i>ACS Nano</i> , 2018, 12, 7018-7027.	7.3	99
10	Structural optimization and amorphous calcium phosphate mineralization in sensory setae of a terrestrial crustacean (Isopoda: Oniscidea). <i>Micron</i> , 2018, 112, 26-34.	1.1	8
11	Magnesium-Assisted Continuous Growth of Strongly Iron-Enriched Incisors. <i>ACS Nano</i> , 2017, 11, 239-248.	7.3	13
12	Magnesium-Supported Continuous Growth of Rodents' Incisors. <i>Microscopy and Microanalysis</i> , 2017, 23, 1320-1321.	0.2	0
13	Exposing Advanced Building Strategies of Strongly Iron-Enriched Incisors. <i>Microscopy and Microanalysis</i> , 2017, 23, 1848-1849.	0.2	0
14	Linking Microstructure and Nanochemistry in Human Dental Tissues. <i>Microscopy and Microanalysis</i> , 2012, 18, 509-523.	0.2	27