

# Valentino Romano

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6941781/publications.pdf>

Version: 2024-02-01

11  
papers

389  
citations

1163117  
8  
h-index

1281871  
11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

583  
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyamorphism and liquid-liquid phase transition in $\text{B}_2\text{O}_3$ . <i>Physical Review B</i> , 2022, 105.	3.2	2
2	Scalable spray-coated graphene-based electrodes for high-power electrochemical double-layer capacitors operating over a wide range of temperature. <i>Energy Storage Materials</i> , 2021, 34, 1-11.	18.0	61
3	Current density in solar fuel technologies. <i>Energy and Environmental Science</i> , 2021, 14, 5760-5787.	30.8	32
4	Polypyrrole and Graphene Nanoplatelets Inks as Electrodes for Flexible Solid-State Supercapacitor. <i>Nanomaterials</i> , 2021, 11, 2589.	4.1	17
5	Quali-quantitative analysis of plastics and synthetic microfibers found in demersal species from Southern Tyrrhenian Sea (Central Mediterranean). <i>Marine Pollution Bulletin</i> , 2020, 150, 110596.	5.0	71
6	Microplastics occurrence in the Tyrrhenian waters and in the gastrointestinal tract of two congener species of seabreams. <i>Environmental Toxicology and Pharmacology</i> , 2019, 67, 35-41.	4.0	143
7	Flexible Graphene/Carbon Nanotube Electrochemical Double-Layer Capacitors with Ultrahigh Areal Performance. <i>ChemPlusChem</i> , 2019, 84, 882-892.	2.8	28
8	â€œolon slidingâ€œ on graphene: a novel concept to boost supercapacitor performance. <i>Nanoscale Horizons</i> , 2019, 4, 1077-1091.	8.0	22
9	Raman investigation of laser-induced structural defects of graphite oxide films. <i>EPJ Web of Conferences</i> , 2018, 167, 04011.	0.3	10
10	Vibrational collapse of boroxol rings in compacted B <sub>2</sub> O <sub>3</sub> glasses: a study of Raman scattering and low temperature specific heat. <i>Materials Research Express</i> , 2018, 5, 055202.	1.6	1
11	Boroxol ring modification driven by plastic deformations of compacted B <sub>2</sub> O <sub>3</sub> glasses. <i>Journal of Non-Crystalline Solids</i> , 2018, 492, 102-107.	3.1	2