

Flavio Pino

List of Publications by Year in descending order

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14
papers

869
citations

840776

11
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

1673
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanomaterials for Sensing and Destroying Pesticides. <i>Chemical Reviews</i> , 2012, 112, 5317-5338.	47.7	461
2	Electrical Transport and Field-Effect Transistors Using Inkjet-Printed SWCNT Films Having Different Functional Side Groups. <i>ACS Nano</i> , 2010, 4, 3318-3324.	14.6	79
3	Microfluidic platform for environmental contaminants sensing and degradation based on boron-doped diamond electrodes. <i>Biosensors and Bioelectronics</i> , 2016, 75, 365-374.	10.1	71
4	Polymer-Modified Electrode Interfacial Effect on Photovoltaic Performances in Poly(3-hexylthiophene):Phenyl-C61-butyric Acid Methyl Ester Based Solar Cells. <i>Journal of Physical Chemistry C</i> , 2009, 113, 16807-16810.	3.1	55
5	Iridium oxide nanoparticle induced dual catalytic/inhibition based detection of phenol and pesticide compounds. <i>Journal of Materials Chemistry B</i> , 2014, 2, 2233-2239.	5.8	45
6	High-performance sensor based on copper oxide nanoparticles for dual detection of phenolic compounds and a pesticide. <i>Electrochemistry Communications</i> , 2016, 71, 33-37.	4.7	42
7	Epitaxial YBa ₂ Cu ₃ O _{7-x} nanocomposite films and coated conductors from BaM ₂ O ₃ (M = Zr, Hf) colloidal solutions. <i>Superconductor Science and Technology</i> , 2018, 31, 044001.	3.5	27
8	Growth of all-chemical high critical current YBa ₂ Cu ₃ O _{7-x} thick films and coated conductors. <i>Superconductor Science and Technology</i> , 2019, 32, 015004.	3.5	25
9	Direct electrochemical detection of trichothecenes in wheat samples using a 96-well electrochemical plate coupled with microwave hydrolysis. <i>World Mycotoxin Journal</i> , 2009, 2, 239-245.	1.4	16
10	Magnetic Enzymatic Platform for Organophosphate Pesticide Detection Using Boron-doped Diamond Electrodes. <i>Analytical Sciences</i> , 2015, 31, 1061-1068.	1.6	14
11	Combinatorial Screening of Cuprate Superconductors by Drop-On-Demand Inkjet Printing. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 9101-9112.	8.0	13
12	High Performance of Superconducting YBa ₂ Cu ₃ O ₇ Thick Films Prepared by Single-Deposition Inkjet Printing. <i>ACS Applied Electronic Materials</i> , 2021, 3, 3948-3961.	4.3	8
13	Electrical transport through single-wall carbon nanotube-anodic aluminum oxide-aluminum heterostructures. <i>Nanotechnology</i> , 2010, 21, 035707.	2.6	6
14	Nanomaterials-Based Platforms for Environmental Monitoring. <i>Comprehensive Analytical Chemistry</i> , 2017, , 207-236.	1.3	4