Flavio Pino

List of Publications by Year
in descending order

14	869	840776 11	996975 15
papers	citations	h-index	g-index

15	15	15	1673
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Combinatorial Screening of Cuprate Superconductors by Drop-On-Demand Inkjet Printing. ACS Applied Materials & Interfaces, 2021, 13, 9101-9112.	8.0	13
2	High Performance of Superconducting YBa₂Cu₃O₇ Thick Films Prepared by Single-Deposition Inkjet Printing. ACS Applied Electronic Materials, 2021, 3, 3948-3961.	4.3	8
3	Growth of all-chemical high critical current YBa₂Cu₃O_{7â^'Î´} thick films and coated conductors. Superconductor Science and Technology, 2019, 32, 015004.	3.5	25
4	Epitaxial YBa₂Cu₃O_{7â^'x}nanocomposite films and coated conductors from BaMO₃(M= Zr, Hf) colloidal solutions. Superconductor Science and Technology, 2018, 31, 044001.	3.5	27
5	Nanomaterials-Based Platforms for Environmental Monitoring. Comprehensive Analytical Chemistry, 2017, , 207-236.	1.3	4
6	High-performance sensor based on copper oxide nanoparticles for dual detection of phenolic compounds and a pesticide. Electrochemistry Communications, 2016, 71, 33-37.	4.7	42
7	Microfluidic platform for environmental contaminants sensing and degradation based on boron-doped diamond electrodes. Biosensors and Bioelectronics, 2016, 75, 365-374.	10.1	71
8	Magnetic Enzymatic Platform for Organophosphate Pesticide Detection Using Boron-doped Diamond Electrodes. Analytical Sciences, 2015, 31, 1061-1068.	1.6	14
9	Iridium oxide nanoparticle induced dual catalytic/inhibition based detection of phenol and pesticide compounds. Journal of Materials Chemistry B, 2014, 2, 2233-2239.	5.8	45
10	Nanomaterials for Sensing and Destroying Pesticides. Chemical Reviews, 2012, 112, 5317-5338.	47.7	461
11	Electrical Transport and Field-Effect Transistors Using Inkjet-Printed SWCNT Films Having Different Functional Side Groups. ACS Nano, 2010, 4, 3318-3324.	14.6	79
12	Electrical transport through single-wall carbon nanotubeâ€“anodic aluminum oxideâ€“aluminum heterostructures. Nanotechnology, 2010, 21, 035707.	2.6	6
13	Polymerâ^'Electrode Interfacial Effect on Photovoltaic Performances in Poly(3-hexylthiophene):Phenyl-C61-butyric Acid Methyl Ester Based Solar Cells. Journal of Physical Chemistry C, 2009, 113, 16807-16810.	3.1	55
14	Direct electrochemical detection of trichothecenes in wheat samples using a 96-well electrochemical plate coupled with microwave hydrolysis. World Mycotoxin Journal, 2009, 2, 239-245.	1.4	16