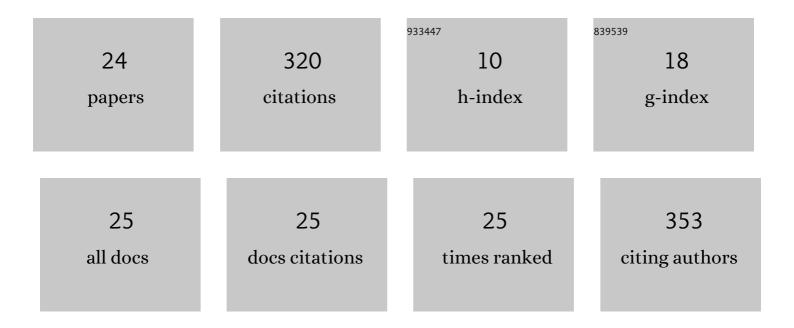
## Pier Giorgio Schiavi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Full recycling of spent lithium ion batteries with production of core-shell nanowires//exfoliated graphite asymmetric supercapacitor. Journal of Energy Chemistry, 2021, 58, 336-344.	12.9	46
2	Pulsed electrodeposition of cobalt nanoparticles on copper: influence of the operating parameters on size distribution and morphology. Electrochimica Acta, 2015, 155, 228-235.	5.2	42
3	Morphology-controlled synthesis of cobalt nanostructures by facile electrodeposition: transition from hexagonal nanoplatelets to nanoflakes. Electrochimica Acta, 2016, 220, 405-416.	5.2	42
4	Electrodeposition of cobalt nanowires into alumina templates generated by one-step anodization. Electrochimica Acta, 2018, 259, 711-722.	5.2	33
5	Electrochemical synthesis of nanowire anodes from spent lithium ion batteries. Electrochimica Acta, 2019, 319, 481-489.	5.2	25
6	A versatile electrochemical method to synthesize Co-CoO core-shell nanowires anodes for lithium ion batteries with superior stability and rate capability. Electrochimica Acta, 2018, 290, 347-355.	5.2	18
7	Electrodeposition of cobalt nanoparticles: An analysis of the mechanisms behind the deviation from three-dimensional diffusion-control. Journal of Electroanalytical Chemistry, 2019, 851, 113413.	3.8	18
8	Optimizing the structure of Ni–Ni(OH)2/NiO core-shell nanowire electrodes for application in pseudocapacitors: The influence of metallic core, Ni(OH)2/NiO ratio and nanowire length. Journal of Alloys and Compounds, 2021, 856, 157718.	5.5	18
9	Upcycling Real Waste Mixed Lithium-Ion Batteries by Simultaneous Production of rGO and Lithium-Manganese-Rich Cathode Material. ACS Sustainable Chemistry and Engineering, 2021, 9, 13303-13311.	6.7	15
10	Two-Dimensional Restructuring of Cu <sub>2</sub> O Can Improve the Performance of Nanosized n-TiO <sub>2</sub> /p-Cu <sub>2</sub> O Photoelectrodes under UV–Visible Light. ACS Applied Materials & Interfaces, 2021, 13, 47932-47944.	8.0	14
11	Experimental Evidence of Single-Stranded DNA Adsorption on Multiwalled Carbon Nanotubes. Journal of Physical Chemistry B, 2020, 124, 2514-2525.	2.6	9
12	Valorization of polymeric fractions and metals from end of life photovoltaic panels. Waste Management, 2021, 122, 89-99.	7.4	9
13	Two electrodeposition strategies for the morphology-controlled synthesis of cobalt nanostructures. , 2018, , .		7
14	Magnetic force microscopy characterization of core–shell cobalt-oxide/hydroxide nanoparticles. Journal of Magnetism and Magnetic Materials, 2020, 516, 167299.	2.3	5
15	Electrodeposited Copper Nanocatalysts for CO2 Electroreduction: Effect of Electrodeposition Conditions on Catalysts' Morphology and Selectivity. Energies, 2021, 14, 5012.	3.1	5
16	Ti/TiO2/Cu2O electrodes for photocatalytic applications: Synthesis and characterization. AIP Conference Proceedings, 2019, , .	0.4	4
17	Material Flux through an Innovative Recycling Process Treating Different Types of End-of-Life Photovoltaic Panels: Demonstration at Pilot Scale. Energies, 2021, 14, 5534.	3.1	4
18	Cryo-Mechanical Treatment and Hydrometallurgical Process for Recycling Li-MnO2 Primary Batteries with the Direct Production of LiMnPO4 Nanoparticles. Energies, 2020, 13, 4004.	3.1	3

#	Article	IF	CITATIONS
19	Electrochemical synthesis of nanowires electrodes and their application in energy storage devices. AIP Conference Proceedings, 2019, , .	0.4	2
20	Process Simulation for Li-MnO2 Primary Battery Recycling: Cryo-Mechanical and Hydrometallurgical Treatments at Pilot Scale. Energies, 2020, 13, 4546.	3.1	1
21	Production of nanostructured electrodes from spent Lithium ion batteries and their application in new energy storage devices. AIP Conference Proceedings, 2020, , .	0.4	Ο
22	TiO2 nanotubes in lithium-ion batteries. AIP Conference Proceedings, 2020, , .	0.4	0
23	Magnetic force microscopy characterization of cobalt nanoparticles: A preliminary study. AIP Conference Proceedings, 2020, , .	0.4	Ο
24	Recovery of Precious and Critical Raw Materials from End-of-Life Photovoltaic Panels. , 2019, , 281-298.		0