

# Ingrid Corazzari

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/6736259/ingrid-corazzari-publications-by-year.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

41  
papers

1,073  
citations

18  
h-index

32  
g-index

41  
ext. papers

1,242  
ext. citations

5.1  
avg. IF

4.06  
L-index

#	Paper	IF	Citations
41	Thermal Stability of Calcium Oxalates from CO <sub>2</sub> Sequestration for Storage Purposes: An In-Situ HT-XRPD and TGA Combined Study. <i>Minerals (Basel, Switzerland)</i> , <b>2022</b> , 12, 53	2.4	0
40	Antioxidant Activity of Silica-Based Bioactive Glasses. <i>ACS Biomaterials Science and Engineering</i> , <b>2021</b> , 7, 2309-2316	5.5	0
39	Immobilized bi-enzymatic system for the determination of biogenic amines in solution. <i>Biochemical Engineering Journal</i> , <b>2021</b> , 169, 107960	4.2	1
38	TGA coupled with FTIR gas analysis to quantify the vinyl alcohol unit content in ethylene-vinyl alcohol copolymer. <i>Materials Letters</i> , <b>2021</b> , 284, 129030	3.3	0
37	SWCNT-porphyrin nano-hybrids selectively activated by ultrasound: an interesting model for sonodynamic applications.. <i>RSC Advances</i> , <b>2020</b> , 10, 21736-21744	3.7	3
36	Adhesive Joining of Zerodur CFRP Zerodur Sandwich Structures for Aerospace Applications. <i>Macromolecular Materials and Engineering</i> , <b>2020</b> , 305, 2000464	3.9	4
35	Valorization of MSWI Bottom Ash as a Function of Particle Size Distribution, Using Steam Washing. <i>Sustainability</i> , <b>2020</b> , 12, 9461	3.6	1
34	Design, Realization, and Characterization of Advanced Adhesives for Joining Ultra-Stable C/C Based Components. <i>Macromolecular Materials and Engineering</i> , <b>2020</b> , 305, 2000229	3.9	2
33	Effects of particle size on properties and thermal inertization of bottom ashes (MSW of Turin's incinerator). <i>Waste Management</i> , <b>2019</b> , 84, 340-354	8.6	14
32	Phototransformation of L-tryptophan and formation of humic substances in water. <i>Environmental Chemistry Letters</i> , <b>2018</b> , 16, 1035-1041	13.3	8
31	Revealing hidden endotherm of Hummer's Graphene oxide during low-temperature thermal reduction. <i>Carbon</i> , <b>2018</b> , 138, 337-347	10.4	18
30	Phengite megacryst quasi-exsolving phlogopite, from Sulu ultra-high pressure metamorphic terrane, Qinglongshan, Donghai County (eastern China): New data for P-T-X conditions during exhumation. <i>Lithos</i> , <b>2018</b> , 314-315, 156-164	2.9	2
29	In vitro biocompatibility of a ferrimagnetic glass-ceramic for hyperthermia application. <i>Materials Science and Engineering C</i> , <b>2017</b> , 73, 778-787	8.3	27
28	Surface reactivity of amphibole asbestos: a comparison between crocidolite and tremolite. <i>Scientific Reports</i> , <b>2017</b> , 7, 14696	4.9	19
27	Biowaste-derived substances as a tool for obtaining magnet-sensitive materials for environmental applications in wastewater treatments. <i>Chemical Engineering Journal</i> , <b>2017</b> , 310, 307-316	14.7	35
26	Markers of lipid oxidative damage in the exhaled breath condensate of nano TiO <sub>2</sub> production workers. <i>Nanotoxicology</i> , <b>2017</b> , 11, 52-63	5.3	39
25	Editor's Highlight: Abrasion of Artificial Stones as a New Cause of an Ancient Disease. Physicochemical Features and Cellular Responses. <i>Toxicological Sciences</i> , <b>2016</b> , 153, 4-17	4.4	16

24	Gallic acid grafting to a ferrimagnetic bioactive glass-ceramic. <i>Journal of Non-Crystalline Solids</i> , <b>2016</b> , 432, 167-175	3.9	22
23	Bioactive glass coupling with natural polyphenols: Surface modification, bioactivity and anti-oxidant ability. <i>Applied Surface Science</i> , <b>2016</b> , 367, 237-248	6.7	40
22	Markers of oxidative damage of nucleic acids and proteins among workers exposed to TiO <sub>2</sub> (nano) particles. <i>Occupational and Environmental Medicine</i> , <b>2016</b> , 73, 110-8	2.1	58
21	Microwave-Assisted Synthesis and Physicochemical Characterization of Tetrafuranylporphyrin-Grafted Reduced-Graphene Oxide. <i>Chemistry - A European Journal</i> , <b>2016</b> , 22, 1608-13	4.8	14
20	Gallic acid grafting modulates the oxidative potential of ferrimagnetic bioactive glass-ceramic SC-45. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2016</b> , 148, 592-599	6	3
19	Free-radical chemistry as a means to evaluate lunar dust health hazard in view of future missions to the moon. <i>Astrobiology</i> , <b>2015</b> , 15, 371-80	3.7	15
18	Advanced physico-chemical characterization of chitosan by means of TGA coupled on-line with FTIR and GCMS: Thermal degradation and water adsorption capacity. <i>Polymer Degradation and Stability</i> , <b>2015</b> , 112, 1-9	4.7	243
17	On the redox mechanism operating along C <sub>2</sub> H <sub>2</sub> self-assembly at the surface of TiO <sub>2</sub> . <i>Langmuir</i> , <b>2015</b> , 31, 569-77	4	14
16	Evolution and Reversibility of Host/Guest Interactions with Temperature Changes in a Methyl Red@Palygorskite Polyfunctional Hybrid Nanocomposite. <i>Journal of Physical Chemistry C</i> , <b>2014</b> , 118, 19322-19337	3.8	33
15	Hazard assessment of W and Mo sulphide nanomaterials for automotive use. <i>Journal of Nanoparticle Research</i> , <b>2014</b> , 16, 1	2.3	13
14	The influence of surface charge and photo-reactivity on skin-permeation enhancer property of nano-TiO <sub>2</sub> in ex vivo pig skin model under indoor light. <i>International Journal of Pharmaceutics</i> , <b>2014</b> , 467, 90-9	6.5	18
13	The surface reactivity and implied toxicity of ash produced from sugarcane burning. <i>Environmental Toxicology</i> , <b>2014</b> , 29, 503-16	4.2	7
12	Influence of the chemical synthesis on the physicochemical properties of N-TiO <sub>2</sub> nanoparticles. <i>Catalysis Today</i> , <b>2013</b> , 209, 54-59	5.3	18
11	Ion release and tarnishing behavior of Au and Pd based amorphous alloys in artificial sweat. <i>Corrosion Science</i> , <b>2013</b> , 77, 135-142	6.8	5
10	Crystalline phase modulates the potency of nanometric TiO <sub>2</sub> to adhere to and perturb the stratum corneum of porcine skin under indoor light. <i>Chemical Research in Toxicology</i> , <b>2013</b> , 26, 1579-90	4	24
9	Localization of CdSe/ZnS quantum dots in the lysosomal acidic compartment of cultured neurons and its impact on viability: potential role of ion release. <i>Toxicology in Vitro</i> , <b>2013</b> , 27, 752-9	3.6	42
8	Singlet oxygen plays a key role in the toxicity and DNA damage caused by nanometric TiO <sub>2</sub> in human keratinocytes. <i>Nanoscale</i> , <b>2013</b> , 5, 6567-76	7.7	45
7	Predictive tests to evaluate oxidative potential of engineered nanomaterials. <i>Journal of Physics: Conference Series</i> , <b>2013</b> , 429, 012024	0.3	1

6	Inactivation of TiO <sub>2</sub> nano-powders for the preparation of photo-stable sunscreens via carbon-based surface modification. <i>Journal of Materials Chemistry</i> , <b>2012</b> , 22, 19105		26
5	Chemical stability and dehydration behavior of a sepiolite/indigo Maya Blue pigment. <i>Applied Clay Science</i> , <b>2011</b> , 52, 41-50	5.2	80
4	Decreasing the oxidative potential of TiO <sub>2</sub> nanoparticles through modification of the surface with carbon: a new strategy for the production of safe UV filters. <i>Chemical Communications</i> , <b>2010</b> , 46, 8478-80	5.8	38
3	Sintered indium-tin-oxide (ITO) particles: a new pneumotoxic entity. <i>Toxicological Sciences</i> , <b>2009</b> , 108, 472-81	4.4	87
2	The oxidation of glutathione by cobalt/tungsten carbide contributes to hard metal-induced oxidative stress. <i>Free Radical Research</i> , <b>2008</b> , 42, 437-745	4	35
1	Characterization of the electrochemical process responsible for the free radical release in hard metals. <i>Electrochimica Acta</i> , <b>2007</b> , 52, 7438-7443	6.7	3