

# Silvia Jaerger

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6309476/publications.pdf>

Version: 2024-02-01

18  
papers

245  
citations

1307594

7  
h-index

996975

15  
g-index

18  
all docs

18  
docs citations

18  
times ranked

317  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of Zinc Oxide Nanoparticles by Ecofriendly Routes: Adsorbent for Copper Removal From Wastewater. <i>Frontiers in Chemistry</i> , 2020, 8, 571790.	3.6	82
2	Removal of p-Nitrophenol from Aqueous Solution Using Brazilian Peat: Kinetic and Thermodynamic Studies. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	2.4	35
3	Synthetic zinc layered hydroxide salts intercalated with anionic azo dyes as fillers into high-density polyethylene composites: first insights. <i>Journal of Polymer Research</i> , 2013, 20, 1.	2.4	27
4	Mineral waste from coal mining for removal of astrazon red dye from aqueous solutions. <i>Desalination</i> , 2010, 264, 181-187.	8.2	25
5	Immobilization of <i>Pseudomonas cepacia</i> lipase on layered double hydroxide of Zn/Al-Cl for kinetic resolution of rac-1-phenylethanol. <i>Enzyme and Microbial Technology</i> , 2019, 130, 109365.	3.2	19
6	Zinc layered hydroxide salts: intercalation and incorporation into low-density polyethylene. <i>Polimeros</i> , 2014, 24, 673-682.	0.7	14
7	Oxidation catalyst obtained by the immobilization of layered double hydroxide/Mn(III) porphyrin on monodispersed silica spheres. <i>Dalton Transactions</i> , 2018, 47, 3068-3073.	3.3	14
8	Thermal and flammability properties influenced by Zn/Al, Co/Al, and Ni/Al layered double hydroxide in low-density polyethylene nanocomposites. <i>Journal of Applied Polymer Science</i> , 2020, 137, 48737.	2.6	8
9	New Alternative to Produce Colored Polymer Nanocomposites: Organophilic Ni/Al and Co/Al Layered Double Hydroxide as Fillers into Low-Density Polyethylene. <i>Journal of the Brazilian Chemical Society</i> , 2017, , .	0.6	5
10	Study of Different Morphology of Zinc Hydroxide Salt as Adsorbent of Azo Dyes. <i>ChemistrySelect</i> , 2021, 6, 4354-4367.	1.5	4
11	Rheological properties of low-density polyethylene filled with hydrophobic Co(Ni)-Al layered double hydroxides. <i>Polimeros</i> , 2019, 29, .	0.7	3
12	Nanocompósitos poliméricos de polietileno de alta densidade contendo hidróxidos duplos lamelares intercalados com ânions derivados de corantes azo. <i>Polimeros</i> , 2014, 24, 332-343.	0.7	3
13	Porous zincite prepared by the calcination of colloidal starch applied in the removal of dyes and its use as a hybrid pigment. <i>Particulate Science and Technology</i> , 2022, 40, 131-140.	2.1	2
14	Mechanochemical Synthesis of Expanded Vermiculite with Urea for Filler into Alginate/Collagen Spherical Capsules: A Urea Slow-release System. <i>Orbital</i> , 2021, 13, .	0.3	2
15	Nanocompósitos de poli(álcool vinílico) contendo materiais híbridos mimetizando o pigmento Azul Maya. <i>Polimeros</i> , 2015, 25, 77-88.	0.7	1
16	Ibuprofen Release from Hydrotalcite-like Materials Filled into Chitosan/Alginate Composites as Promising Reabsorbable Membranes. <i>Materials Research</i> , 2021, 24, .	1.3	1
17	Low-Density Polyethylene Nanocomposite Containing Zn/Ti Layered Double Hydroxide. <i>Journal of Research Updates in Polymer Science</i> , 0, 10, 34-41.	0.3	0
18	Adsorptive removal of Congo red by macroporous ZnO obtained from citrus pectin gelation and reuse as a hybrid pigment. <i>Particulate Science and Technology</i> , 0, , 1-11.	2.1	0