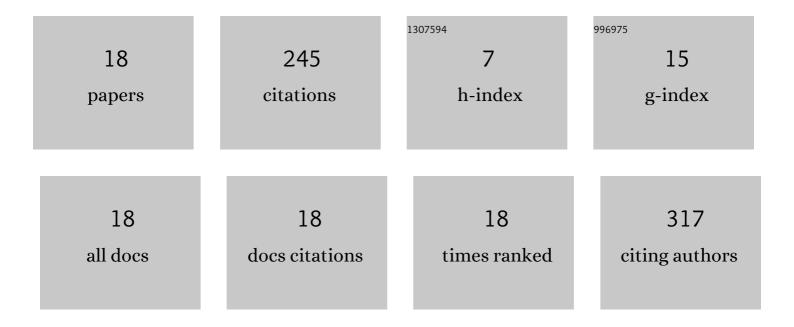
## Silvia Jaerger

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6309476/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Synthesis of Zinc Oxide Nanoparticles by Ecofriendly Routes: Adsorbent for Copper Removal From Wastewater. Frontiers in Chemistry, 2020, 8, 571790.	3.6	82
2	Removal of p-Nitrophenol from Aqueous Solution Using Brazilian Peat: Kinetic and Thermodynamic Studies. Water, Air, and Soil Pollution, 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. Journal of Polymer Research, 2013, 20, 1.	2.4	27
4	Mineral waste from coal mining for removal of astrazon red dye from aqueous solutions. Desalination, 2010, 264, 181-187.	8.2	25
5	Immobilization of Pseudomonas cepacia lipase on layered double hydroxide of Zn/Al-Cl for kinetic resolution of rac-1-phenylethanol. Enzyme and Microbial Technology, 2019, 130, 109365.	3.2	19
6	Zinc layered hydroxide salts: intercalation and incorporation into low-density polyethylene. Polimeros, 2014, 24, 673-682.	0.7	14
7	Oxidation catalyst obtained by the immobilization of layered double hydroxide/Mn( <scp>iii</scp> ) porphyrin on monodispersed silica spheres. Dalton Transactions, 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 lowâ€density polyethylene nanocomposites. Journal of Applied Polymer Science, 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. Journal of the Brazilian Chemical Society, 2017, , .	0.6	5
10	Study of Different Morphology of Zinc Hydroxide Salt as Adsorbent of Azo Dyes. ChemistrySelect, 2021, 6, 4354-4367.	1.5	4
11	Rheological properties of low-density polyethylene filled with hydrophobic Co(Ni)-Al layered double hydroxides. Polimeros, 2019, 29, .	0.7	3
12	Nanocompósitos poliméricos de polietileno de alta densidade contendo hidróxidos duplos lamelares intercalados com anions derivados de corantes azo. Polimeros, 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. Particulate Science and Technology, 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. Orbital, 2021, 13, .	0.3	2
15	Nanocompósitos de poli(álcool vinÃlico) contendo materiais hÃbridos mimetizando o pigmento Azul Maya. Polimeros, 2015, 25, 77-88.	0.7	1
16	Ibuprofen Release from Hydrotalcite-like Materials Filled into Chitosan/Alginate Composites as Promising Reabsorbable Membranes. Materials Research, 2021, 24, .	1.3	1
17	Low-Density Polyethylene Nanocomposite Containing Zn/Ti Layered Double Hydroxide. Journal of Research Updates in Polymer Science, 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. Particulate Science and Technology, 0, , 1-11.	2.1	0