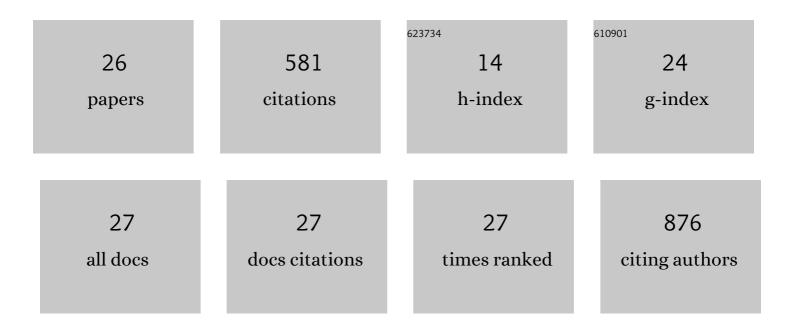
Emil Omurzak

List of Publications by Year in descending order

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FMIL OMLIDZAK

#	Article	IF	CITATIONS
1	Onion-like carbon-encapsulated Co, Ni, and Fe magnetic nanoparticles with low cytotoxicity synthesized by a pulsed plasma in a liquid. Carbon, 2012, 50, 1776-1785.	10.3	105
2	Pure Tetragonal ZrO ₂ Nanoparticles Synthesized by Pulsed Plasma in Liquid. Journal of Physical Chemistry C, 2011, 115, 9370-9375.	3.1	98
3	Activated carbon obtained from the cotton processing wastes. Diamond and Related Materials, 2019, 91, 90-97.	3.9	52
4	Synthesis Method of Nanomaterials by Pulsed Plasma in Liquid. Journal of Nanoscience and Nanotechnology, 2007, 7, 3157-3159.	0.9	38
5	Synthesis of pure iron nanoparticles at liquid–liquid interface using pulsed plasma. Journal of Nanoparticle Research, 2014, 16, 1.	1.9	33
6	Synthesis of novel CoC _{<i>x</i>} @C nanoparticles. Nanotechnology, 2013, 24, 045602.	2.6	31
7	High temperature stable WC _{1â^'x} @C and TiC@C core–shell nanoparticles by pulsed plasma in liquid. RSC Advances, 2013, 3, 513-519.	3.6	28
8	Synthesis of Blue Amorphous TiO ₂ and Ti _{<i>n</i>} O _{2<i>n</i>–1} by the Impulse Plasma in Liquid. Journal of Nanoscience and Nanotechnology, 2009, 9, 6372-6375.	0.9	24
9	Wurtzite-type ZnS nanoparticles by pulsed electric discharge. Nanotechnology, 2011, 22, 365602.	2.6	24
10	Synthesis of zirconium carbide (ZrC) nanoparticles covered with graphitic "windows―by pulsed plasma in liquid. RSC Advances, 2011, 1, 1083.	3.6	22
11	Synthesis of WO ₃ ·H ₂ O nanoparticles by pulsed plasma in liquid. RSC Advances, 2014, 4, 28673-28677.	3.6	22
12	Synthesis of Hollow Carbon Nano-Onions Using the Pulsed Plasma in Liquid. Journal of Nanoscience and Nanotechnology, 2015, 15, 3703-3709.	0.9	19
13	Pulsed Plasma Synthesis of Iron and Nickel Nanoparticles Coated by Carbon for Medical Applications. Japanese Journal of Applied Physics, 2013, 52, 01AJ01.	1.5	18
14	Magnetite Nanoparticles Synthesized Using Pulsed Plasma in Liquid. Japanese Journal of Applied Physics, 2013, 52, 11NJ02.	1.5	17
15	Effect of shock compression on wurtzite-type ZnMgS crystals. Journal of Applied Physics, 2011, 109, .	2.5	11
16	New Preparation Method of Nanocrystalline Materials by Impulse Plasma in Liquid. Journal of Cluster Science, 2009, 20, 37-49.	3.3	8
17	Sn and SnO ₂ nanoparticles by pulsed plasma in liquid: Synthesis, characterization and applications. Physica Status Solidi (A) Applications and Materials Science, 2015, 212, 2951-2957.	1.8	8
18	Synthesis of Wurtzite-Type ZnMgS by the Pulsed Plasma in Liquid. Japanese Journal of Applied Physics, 2011, 50, 01AB09.	1.5	4

EMIL OMURZAK

#	Article	IF	CITATIONS
19	Effect of surfactant materials to nanoparticles formation under pulsed plasma conditions and their antibacterial properties. Materials Today: Proceedings, 2018, 5, 15686-15695.	1.8	4
20	Synthesis of Wurtzite-Type ZnMgS by the Pulsed Plasma in Liquid. Japanese Journal of Applied Physics, 2011, 50, 01AB09.	1.5	4
21	Eco-Friendly Synthesis of Silver Nanoparticles Using Pulsed Plasma in Liquid: Effect of Surfactants. Surfaces, 2022, 5, 202-208.	2.3	4
22	Nanorods of Metallic Bismuth and Antimony by the Impulse Plasma in Liquid. Journal of Cluster Science, 2009, 20, 153-158.	3.3	3
23	Graded Oxide Glasses in Binary Systems (Siâ^'Ti, Siâ^'V, and Siâ^'Zr) Prepared by the Solâ^'Gel and Centrifugal Process. Chemistry of Materials, 2009, 21, 2339-2343.	6.7	3
24	Thermal and Optical Properties of In and In ₂ O ₃ Nanoparticles Synthesized Using Pulsed Plasma in Water. Physica Status Solidi (A) Applications and Materials Science, 2018, 215, 1700910.	1.8	1
25	Graphitic Carbon-Coated ZrC- and Co-Nanoparticles Synthesized by Pulsed Plasma in Liquid. Advanced Materials Research, 2011, 236-238, 1978-1982.	0.3	0
26	Synthesis of Sulfide Nanoparticles by the Pulsed Electric Discharge. Materials Research Society Symposia Proceedings, 2012, 1409, 25.	0.1	0