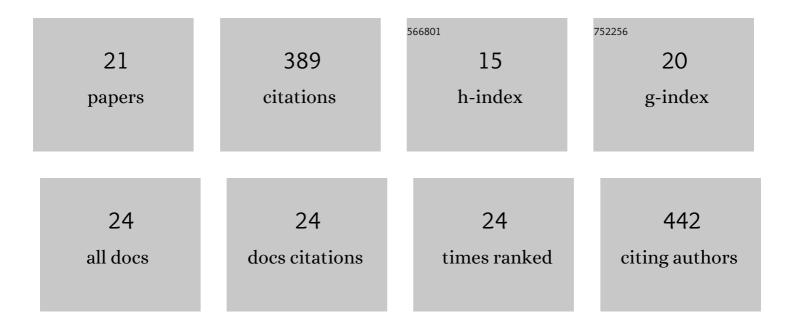
Katarzyna Szyszka

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Influence of the fluorine ion content on luminescence properties of the EuII+/III+-doped silicate-substituted apatite. Journal of Alloys and Compounds, 2022, 911, 164985.	2.8	3
2	Anomalous luminescence properties and cytotoxicity assessment of Sr ₃ (PO ₄) ₂ co-doped with Eu ^{2+/3+} ions for luminescence temperature sensing. Journal of Materials Chemistry C, 2022, 10, 9092-9105.	2.7	8
3	Quenching of the Eu3+ Luminescence by Cu2+ Ions in the Nanosized Hydroxyapatite Designed for Future Bio-Detection. Nanomaterials, 2021, 11, 464.	1.9	17
4	Influence of vanadium concentration on up-conversion luminescence in Er3+–Yb3+ and Tm3+–Yb3+ ions pair co-doped YVxP1â^'xO4 solid state solution. Journal of Alloys and Compounds, 2021, 884, 161022.	2.8	8
5	A Study of the Impact of Graphene Oxide on Viral Infection Related to A549 and TC28a2 Human Cell Lines. Materials, 2021, 14, 7788.	1.3	6
6	Preparation and preliminary evaluation of bio-nanocomposites based on hydroxyapatites with antibacterial properties against anaerobic bacteria. Materials Science and Engineering C, 2020, 106, 110295.	3.8	21
7	Structural modification of nanohydroxyapatite Ca10(PO4)6(OH)2 related to Eu3+ and Sr2+ ions doping and its spectroscopic and antimicrobial properties. Journal of Inorganic Biochemistry, 2020, 203, 110884.	1.5	30
8	Strontium Phosphate Composite Designed to Red-Emission at Different Temperatures. Materials, 2020, 13, 4468.	1.3	6
9	The Comprehensive Approach to Preparation and Investigation of the Eu3+ Doped Hydroxyapatite/poly(L-lactide) Nanocomposites: Promising Materials for Theranostics Application. Nanomaterials, 2019, 9, 1146.	1.9	18
10	A new approach to spectroscopic and structural studies of the nano-sized silicate-substituted hydroxyapatite doped with Eu3+ ions. Dalton Transactions, 2019, 48, 8303-8316.	1.6	19
11	New approach to modification of poly (l-lactic acid) with nano-hydroxyapatite improving functionality of human adipose-derived stromal cells (hASCs) through increased viability and enhanced mitochondrial activity. Materials Science and Engineering C, 2019, 98, 213-226.	3.8	24
12	Preparation and antimicrobial activity of the porous hydroxyapatite nanoceramics. Journal of Alloys and Compounds, 2018, 748, 179-187.	2.8	25
13	Preferential site occupancy of Eu ³⁺ ions in strontium hydroxyapatite nanocrystalline – Sr ₁₀ (PO ₄) ₆ (OH) ₂ – structural and spectroscopic characterisation. Dalton Transactions, 2017, 46, 3265-3275.	1.6	26
14	Preparation of up-converting nano-biphasic calcium phosphate. RSC Advances, 2017, 7, 30086-30095.	1.7	10
15	Effects of crystalline growth on structural and luminescence properties of Ca _(10â^'3x) Eu _{2x} (PO ₄) ₆ F ₂ nanoparticles fabricated by using a microwave driven hydrothermal process. CrystEngComm, 2017, 19, 6936-6949.	1.3	19
16	Forgotten and Resurrected Chernovite-(Y): YAsO ₄ Doped with Eu ³⁺ lons as a Potential Nanosized Luminophore. Inorganic Chemistry, 2017, 56, 10914-10925.	1.9	19
17	Influence of annealing temperature on the spectroscopic properties of hydroxyapatite analogues doped with Eu ³⁺ . New Journal of Chemistry, 2017, 41, 9990-9999.	1.4	21
18	Cytotoxicity Evaluation of High-Temperature Annealed Nanohydroxyapatite in Contact with Fibroblast Cells, Materials, 2017, 10, 590.	1.3	24

#	Article	IF	CITATIONS
19	Effect of lithium substitution on the charge compensation, structural and luminescence properties of nanocrystalline Ca ₁₀ (PO ₄) ₆ F ₂ activated with Eu ³⁺ ions. CrystEngComm, 2016, 18, 3447-3455.	1.3	39
20	An up-converting HAP@β-TCP nanocomposite activated with Er ³⁺ /Yb ³⁺ ion pairs for bio-related applications. RSC Advances, 2015, 5, 27610-27622.	1.7	25
21	Temperature induced emission quenching processes in Eu3+-doped La2CaB10O19. Journal of Materials Chemistry, 2012, 22, 22651.	6.7	20