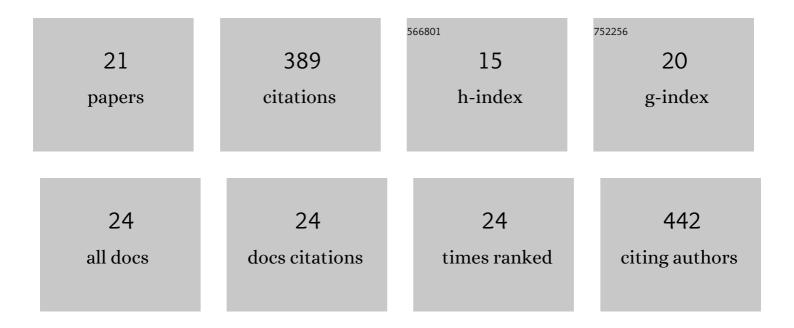
Katarzyna Szyszka

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 |

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|----|---|-----|-----------|
| 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 |