

Toury Berangere

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Dielectric permittivity, conductivity and breakdown field of hexagonal boron nitride. Materials Research Express, 2022, 9, 065901.	1.6	21
2	Nitrate-Free Synthesis and Electrospinning of Carbonated Hydroxyapatite Coatings on TA6V Implants. Advanced Materials Interfaces, 2022, 9, .	3.7	3
3	Electrospinning of in situ synthesized silica-based and calcium phosphate bioceramics for applications in bone tissue engineering: A review. Acta Biomaterialia, 2021, 123, 123-153.	8.3	42
4	Hexagonal boron nitride: a review on selfstanding crystals synthesis towards 2D nanosheets. JPhys Materials, 2021, 4, 044018.	4.2	20
5	Radiative lifetime of free excitons in hexagonal boron nitride. Physical Review B, 2021, 104, .	3.2	7
6	Synthesis of hexagonal boron nitride 2D layers using polymer derived ceramics route and derivatives. JPhys Materials, 2020, 3, 034002.	4.2	12
7	Millimeter-Scale Hexagonal Boron Nitride Single Crystals for Nanosheet Generation. ACS Applied Nano Materials, 2020, 3, 1508-1515.	5.0	17
8	Advanced synthesis of highly crystallized hexagonal boron nitride by coupling polymer-derived ceramics and spark plasma sintering processes influence of the crystallization promoter and sintering temperature. Nanotechnology, 2019, 30, 035604.	2.6	10
9	How to Increase the h-BN Crystallinity of Microfilms and Self-Standing Nanosheets: A Review of the Different Strategies Using the PDCs Route. Crystals, 2016, 6, 55.	2.2	20
10	In vitro toxicity assessment of extracts derived from sol-gel coatings on polycarbonate intended to be used in food contact applications. Food and Chemical Toxicology, 2016, 93, 51-57.	3.6	10
11	Pure & crystallized 2D Boron Nitride sheets synthesized via a novel process coupling both PDCs and SPS methods. Scientific Reports, 2016, 6, 20388.	3.3	20
12	Mechanical properties of sol-gel coatings on polycarbonate: a review. Journal of Sol-Gel Science and Technology, 2015, 75, 710-719.	2.4	29
13	Low-Temperature Synthesis of Highly Crystallized Hexagonal Boron Nitride Sheets with Li ₃ N as Additive Agent. European Journal of Inorganic Chemistry, 2014, 2014, 5507-5513.	2.0	18
14	In vitro genotoxicity assessment of MTES, GPTES and TEOS, three precursors intended for use in food contact coatings. Food and Chemical Toxicology, 2014, 65, 76-81.	3.6	9
15	Hybrid silica coatings on polycarbonate: enhanced properties. Journal of Sol-Gel Science and Technology, 2013, 65, 52-60.	2.4	22
16	High purity boron nitride thin films prepared by the PDCs route. Surface and Coatings Technology, 2007, 201, 7822-7828.	4.8	32
17	A new polyborazine-based route to boron nitride fibres. Journal of Materials Chemistry, 2004, 14, 2609.	6.7	25
18	Boron nitride matrices and coatings from boryl borazine molecular precursors. Journal of Materials Chemistry, 1999, 9, 2605-2610.	6.7	29