

Aerosol Assisted Vapor Synthesis of Spherical Boron Nitride

Chemistry of Materials

12, 19-21

DOI: [10.1021/cm990562l](https://doi.org/10.1021/cm990562l)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Aerosol-Assisted Vapor Phase Synthesis of Gallium Nitride Powder. Chemistry of Materials, 2001, 13, 12-14.	3.2	28
2	Large-scale synthesis and structure of boron nitride sub-micron spherical particles. Chemical Communications, 2002, , 2826-2827.	2.2	48
3	Plugged hexagonal templated silica: a unique micro- and mesoporous composite material with internal silica nanocapsules Electronic supplementary information (ESI) available: Fig. S1: X-ray diffractogram of a PHTS material. Fig. S2: TEM images of SBA-15 and PHTS-2. Fig. S3: hydrothermal stabilities. See http://www.rsc.org/suppdata/cc/b2/b201424f/ . Chemical Communications, 2002, , 1010-1011.	2.2	168
4	Fabrication and characterization of hollow spherical boron nitride powders. Chemical Physics Letters, 2003, 381, 74-79.	1.2	14
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7	Towards complex Group III(13)-pnictide nanopowders and their applications. Powder Technology, 2005, 152, 118-126.	2.1	7
8	Aerosol-assisted vapor phase synthesis of powder composites in the target system GaN/TiN for potential electronic applications. Materials Research Bulletin, 2005, 40, 1136-1142.	2.7	4
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15	Synthetic Routes and Formation Mechanisms of Spherical Boron Nitride Nanoparticles. Advanced Functional Materials, 2008, 18, 3653-3661.	7.8	196
16	Fabrication and Characterization of a Yellow-Emitting BCNO Phosphor for White Light-Emitting Diodes. Electrochemical and Solid-State Letters, 2009, 12, J33.	2.2	43
17	Synthesis of Nanoparticles and One-Dimensional Nanomaterials. , 2009, , 14-42.		0
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20	A facile solid state reaction route towards nearly monodisperse hexagonal boron nitride nanoparticles. <i>Journal of Materials Chemistry</i> , 2010, 20, 3736.	6.7	40
22	Facile synthesis of 3D boron nitride nanoflowers composed of vertically aligned nanoflakes and fabrication of graphene-like BN by exfoliation. <i>Journal of Materials Chemistry</i> , 2011, 21, 9201.	6.7	85
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24	The Study on the Property and the Microstructure of Pressureless Sintered h-BN Ceramics. <i>Advanced Materials Research</i> , 0, 1104, 9-14.	0.3	1
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39	Cavitating inside spherical boron nitride nanoparticles dependent on controllably follow-up treated atmospheres. <i>Journal of Nanoparticle Research</i> , 2020, 22, 1.	0.8	4
40	An overview of boron nitride based polymer nanocomposites. <i>Journal of Polymer Science</i> , 2020, 58, 3115-3141.	2.0	68
41	Fabrication and dynamic compressive response of reaction sintering H-BN ceramic. <i>Journal of Physics: Conference Series</i> , 2020, 1507, 032046.	0.3	0
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43	Boron nitride based polymer nanocomposites for heat dissipation and thermal management applications. <i>Applied Materials Today</i> , 2022, 29, 101672.	2.3	9
44	Boron Nitride Microspheres via Pyrolysis of Polymerized Precursors. <i>ACS Omega</i> , 2023, 8, 15239-15248.	1.6	0