

Sang-Hyon Chu

List of Publications by Year in descending order

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papers

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840776

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553
citing authors

#	ARTICLE	IF	CITATIONS
1	Liquid crystals of neat boron nitride nanotubes and their assembly into ordered macroscopic materials. <i>Nature Communications</i> , 2022, 13, .	12.8	16
2	Boron Nitride Nanotube Cyclotron Targets for Recoil Escape Production of Carbon-11. <i>Instruments</i> , 2019, 3, 8.	1.8	1
3	Scalable Purification of Boron Nitride Nanotubes via Wet Thermal Etching. <i>Chemistry of Materials</i> , 2019, 31, 1520-1527.	6.7	38
4	Extraction of Boron Nitride Nanotubes and Fabrication of Macroscopic Articles Using Chlorosulfonic Acid. <i>Nano Letters</i> , 2018, 18, 1615-1619.	9.1	27
5	Scalable manufacturing of boron nitride nanotubes and their assemblies: a review. <i>Semiconductor Science and Technology</i> , 2017, 32, 013003.	2.0	59
6	Dissolution and Characterization of Boron Nitride Nanotubes in Superacid. <i>Langmuir</i> , 2017, 33, 14340-14346.	3.5	25
7	Boron nitride nanotube: synthesis and applications. <i>Proceedings of SPIE</i> , 2014, , .	0.8	54
8	Electrochemically controlled reconstitution of immobilized ferritins for bioelectronic applications. <i>Journal of Electroanalytical Chemistry</i> , 2007, 601, 8-16.	3.8	28
9	Electron Exchange between Fe(II)-Horse Spleen Ferritin and Co(III)/Mn(III) Reconstituted Horse Spleen and <i>Azotobacter vinelandii</i> Ferritins. <i>Biochemistry</i> , 2006, 45, 5766-5774.	2.5	14
10	Cobalt oxide hollow nanoparticles derived by bio-templating. <i>Chemical Communications</i> , 2005, , 4101.	4.1	82
11	Kinetic and Thermodynamic Characterization of the Cobalt and Manganese Oxyhydroxide Cores Formed in Horse Spleen Ferritin. <i>Inorganic Chemistry</i> , 2005, 44, 3738-3745.	4.0	34
12	Power Technology for Application-Specific Scenarios of High Altitude Airships. , 2005, , .		6
13	Microwave-driven thunder materials. <i>Microwave and Optical Technology Letters</i> , 2003, 36, 331-333.	1.4	22