Sen Mei

List of Publications by Year
in descending order

23	711	687363 13	713466 21
papers	citations	h-index	g-index

24	24	24	823
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Fabrication and Characterisation of Titania Nanoporous thin Film for Photoelectrochemical (PEC) Conversion of Water. Energy Procedia, 2015, 75, 2187-2192.	1.8	2
2	Aqueous tape casting processing of low dielectric constant cordierite-based glass-ceramicsâ€"selection of binder. Journal of the European Ceramic Society, 2006, 26, 67-71.	5.7	25
3	Fabrication of rutile rod-like particle by hydrothermal method: an insight into HNO3 peptization. Journal of Colloid and Interface Science, 2005, 283, 102-106.	9.4	38
4	Deposition of Titania Washcoat Membranes on Stainless Steel Plates through Sol-Gel Method. Materials Science Forum, 2004, 455-456, 627-630.	0.3	1
5	Hydrothermal Fabrication of Rod-Like Rutile Nano-Particles. Materials Science Forum, 2004, 455-456, 556-559.	0.3	9
6	Aqueous Tape Casting of Low-k Cordierite Substrate: The Influence of Glass Content. Materials Science Forum, 2004, 455-456, 168-171.	0.3	0
7	Thermal Expansion Behaviour of P₂O₅-Doped Sol-Gel-Derived Cordierite. Materials Science Forum, 2004, 455-456, 182-185.	0.3	0
8	Hydrothermal processing of nanocrystalline anatase films from tetraethylammonium hydroxide peptized titania sols. Journal of the European Ceramic Society, 2004, 24, 335-339.	5.7	35
9	The fabrication and characterisation of low-k cordierite-based glassâ€"ceramics by aqueous tape casting. Journal of the European Ceramic Society, 2004, 24, 295-300.	5.7	9
10	Optimisation of the new time-modulated CVD process using the Taguchi method. Thin Solid Films, 2004, 469-470, 154-160.	1.8	38
11	Deposition of nanocrystalline diamond and titanium oxide coatings onto pyrolytic carbon using CVD and solâ€"gel techniques. Diamond and Related Materials, 2004, 13, 638-642.	3.9	5
12	In situ preparation of weakly flocculated aqueous anatase suspensions by a hydrothermal technique. Journal of Colloid and Interface Science, 2003, 260, 82-88.	9.4	39
13	Comparison of dispersants performance in slip casting of cordierite-based glass-ceramics. Ceramics International, 2003, 29, 785-791.	4.8	12
14	Hydrothermal Synthesis of Submicrometer Î±â€Alumina from Seeded Tetraethylammonium Hydroxideâ€Peptized Aluminum Hydroxide. Journal of the American Ceramic Society, 2003, 86, 2055-2058.	3.8	15
15	Fabrication of Î±-sialon sheets by tape castingand pressureless sintering. Journal of Materials Research, 2003, 18, 1363-1367.	2.6	5
16	Hydrothermal synthesis of well-dispersed TiO₂ nano-crystals. Journal of Materials Research, 2002, 17, 2197-2200.	2.6	28
17	Optimisation of parameters for aqueous tape-casting of cordierite-based glass ceramics by Taguchi method. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2002, 334, 11-18.	5.6	16
18	Synthesis, Characterization, and Processing of Cordieriteâ€Glass Particles Modified by Coating with an Alumina Precursor. Journal of the American Ceramic Society, 2002, 85, 155-160.	3.8	4

#	Article	IF	Citations
19	Hydrothermal synthesis of TiO2 nanopowders from tetraalkylammonium hydroxide peptized sols. Materials Science and Engineering C, 2001, 15, 183-185.	7.3	117
20	Cordierite-based glass-ceramics processed by slip casting. Journal of the European Ceramic Society, 2001, 21, 185-193.	5.7	22
21	Effect of Dispersant Concentration on Slip Casting of Cordierite-Based Glass Ceramics. Journal of Colloid and Interface Science, 2001, 241, 417-421.	9.4	36
22	Hydrothermal Synthesis of Nanosized Titania Powders: Influence of Tetraalkyl Ammonium Hydroxides on Particle Characteristics. Journal of the American Ceramic Society, 2001, 84, 1696-1702.	3.8	94
23	Hydrothermal Synthesis of Nanosized Titania Powders: Influence of Peptization and Peptizing Agents on the Crystalline Phases and Phase Transitions. Journal of the American Ceramic Society, 2000, 83, 1361-1368.	3.8	161