

Lena K L Falk

List of Publications by Year in descending order

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12
papers

387
citations

933447

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docs citations

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times ranked

456
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphitic Encapsulation of Catalyst Particles in Carbon Nanotube Production. <i>Journal of Physical Chemistry B</i> , 2006, 110, 7666-7670.	2.6	84
2	Structure and catalytic properties of nanosized alumina supported platinum and palladium particles synthesized by reaction in microemulsion. <i>Journal of Colloid and Interface Science</i> , 2003, 268, 348-356.	9.4	69
3	Deposition of Platinum Nanoparticles, Synthesized in Water-in-Oil Microemulsions, on Alumina Supports. <i>Langmuir</i> , 2002, 18, 1811-1818.	3.5	59
4	Carbon nanotube films obtained by thermal chemical vapour deposition. <i>Journal of Materials Chemistry</i> , 2001, 11, 1122-1132.	6.7	55
5	Duplex $\text{Si}_3\text{N}_4/\text{SiAlON}$ Ceramics Stabilized by Dysprosium and Samarium. <i>Journal of the American Ceramic Society</i> , 1997, 80, 301-312.	3.8	35
6	Quantitative Microscopy of Si_3N_4 Ceramics. <i>Journal of the American Ceramic Society</i> , 1997, 80, 3061-3069.	3.8	19
7	Microstructure and Short-Term Oxidation of Hot-Pressed $\text{Si}_3\text{N}_4/\text{ZrO}_2(+\text{Y}_2\text{O}_3)$ Ceramics. <i>Journal of the American Ceramic Society</i> , 1992, 75, 28-35.	3.8	18
8	The absence of correlations between a clinical classification and ultrastructural findings in amelogenesis imperfecta. <i>Acta Odontologica Scandinavica</i> , 1993, 51, 79-89.	1.6	17
9	Effect of Composition and Crystallization Temperature on Microstructure of Y - and Er - SiAlON Si_3N_4 -Phase Glass-Ceramics. <i>Journal of the American Ceramic Society</i> , 2001, 84, 1601-1608.	3.8	14
10	Elemental Concentration Profiles in an Oxidized Silicon Nitride Material. <i>Journal of the American Ceramic Society</i> , 1991, 74, 2286-2292.	3.8	11
11	The formation of domain boundaries in the I_w phase of Y-Si-Al-O-N and Er-Si-Al-O-N . <i>Philosophical Magazine A: Physics of Condensed Matter, Structure, Defects and Mechanical Properties</i> , 2001, 81, 867-882.	0.6	3
12	SiAlON microstructures. <i>Journal of the Ceramic Society of Japan</i> , 2008, 116, 685-687.	1.1	3