

Pandurang M Chavhan

List of Publications by Year in descending order

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11
papers

174
citations

1478505

6
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

317
citing authors

#	ARTICLE	IF	CITATIONS
1	A surface functionalized nanoporous titania integrated microfluidic biochip. <i>Nanoscale</i> , 2014, 6, 13958-13969.	5.6	31
2	Mediator-free microfluidics biosensor based on titania-zirconia nanocomposite for urea detection. <i>RSC Advances</i> , 2013, 3, 228-235.	3.6	64
3	Sol-gel Derived Nanostructured Zirconia Platform for Vitamin C Detection. <i>Journal of the Electrochemical Society</i> , 2013, 160, H93-H97.	2.9	3
4	Structural and optical properties of $6\text{CaO}\cdot 6\text{SrO}\cdot 7\text{Al}_2\text{O}_3$ thin films derived by sol-gel dip coating process. <i>Journal of Non-Crystalline Solids</i> , 2011, 357, 1351-1356.	3.1	7
5	Sol-gel derived $6\text{CaO}\cdot 6\text{SrO}\cdot 7\text{Al}_2\text{O}_3$ thin films using metal alkoxides. <i>Ceramics International</i> , 2011, 37, 3413-3417.	4.8	0
6	Study of swift heavy ion irradiation effect on indium tin oxide coated electrode for the dye-sensitized solar cell application. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2010, 268, 3223-3226.	1.4	11
7	Sol-gel derived $12\text{BaO}\cdot 7\text{Al}_2\text{O}_3$ thin films using metal alkoxides. <i>Journal of Sol-Gel Science and Technology</i> , 2010, 53, 505-508.	2.4	0
8	Dip coated $12\text{CaO}\cdot 7\text{Al}_2\text{O}_3$ thin films through sol-gel process using metal alkoxide. <i>Thin Solid Films</i> , 2010, 519, 18-23.	1.8	8
9	Morphological and optical properties of sol-gel derived $6\text{SrO}\cdot 6\text{BaO}\cdot 7\text{Al}_2\text{O}_3$ thin films. <i>Applied Surface Science</i> , 2010, 256, 2076-2080.	6.1	2
10	Sol-gel derived $6\text{SrO}\cdot 6\text{BaO}\cdot 7\text{Al}_2\text{O}_3$ thin films using metal alkoxides. <i>Applied Surface Science</i> , 2010, 256, 3337-3341.	6.1	0
11	Nanostructured zirconium oxide based genosensor for Escherichia coli detection. <i>Electrochemistry Communications</i> , 2009, 11, 2272-2277.	4.7	48