

Lee Siang Chuah

List of Publications by Year in descending order

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7
papers

107
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1684188
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docs citations

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115
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanorose-like ZnCo ₂ O ₄ coatings synthesized via sol-gel route: morphology, grain growth and DFT simulations. <i>Journal of Sol-Gel Science and Technology</i> , 2019, 90, 450-464.	2.4	3
2	A holistic analysis of surface, chemical bonding states and mechanical properties of sol-gel synthesized CoZn-oxide coatings complemented by finite element modeling. <i>Ceramics International</i> , 2019, 45, 10882-10898.	4.8	5
3	Photodegradation behavior of ZnO nanorods on various types of organic dyes. <i>Advances in Materials and Processing Technologies</i> , 2018, 4, 272-280.	1.4	2
4	Structural and optical characteristics of pre- and post-annealed sol-gel derived CoCu-oxide coatings. <i>Journal of Alloys and Compounds</i> , 2017, 701, 222-235.	5.5	12
5	Investigation of the post-annealing electromagnetic response of Cu-Co oxide coatings via optical measurement and computational modelling. <i>RSC Advances</i> , 2017, 7, 16826-16835.	3.6	27
6	Chemical bonding states and solar selective characteristics of unbalanced magnetron sputtered Ti _x M _{1-x} N _y films. <i>RSC Advances</i> , 2016, 6, 36373-36383.	3.6	34
7	Structural Thermal Stability of Graphene Oxide-Doped Copper-Cobalt Oxide Coatings as a Solar Selective Surface. <i>Journal of Materials Science and Technology</i> , 2016, 32, 1179-1191.	10.7	24