

# Lee Siang Chuah

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11265714/publications.pdf>

Version: 2024-02-01

7  
papers

107  
citations

1684188  
5  
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1720034  
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all docs

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docs citations

7  
times ranked

115  
citing authors

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