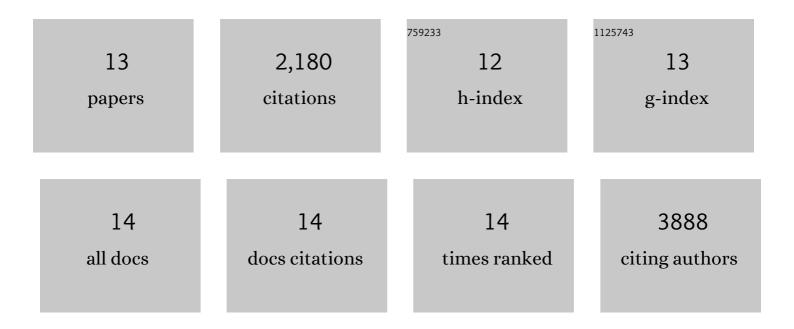
Leng-Duei Koh

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/300548/publications.pdf Version: 2024-02-01



LENC-DUELKOH

#	Article	IF	CITATIONS
1	Advancing the frontiers of silk fibroin protein-based materials for futuristic electronics and clinical wound-healing (Invited review). Materials Science and Engineering C, 2018, 86, 151-172.	7.3	99
2	Recent Progress in Energyâ€Ðriven Water Splitting. Advanced Science, 2017, 4, 1600337.	11.2	643
3	Carbon nanoscroll–silk crystallite hybrid structures with controllable hydration and mechanical properties. Nanoscale, 2017, 9, 9181-9189.	5.6	21
4	Facile solvothermal approach to pristine tetrahedrite nanostructures with unique multiply-voided morphology. Nanoscale, 2017, 9, 17865-17876.	5.6	14
5	Preparation, Functionality, and Application of Metal Oxideâ€coated Noble Metal Nanoparticles. Chemical Record, 2016, 16, 1965-1990.	5.8	22
6	Effective Targeted Photothermal Ablation of Multidrug Resistant Bacteria and Their Biofilms with NIRâ€Absorbing Gold Nanocrosses. Advanced Healthcare Materials, 2016, 5, 2122-2130.	7.6	126
7	Fabrication of bimetallic Cu/Au nanotubes and their sensitive, selective, reproducible and reusable electrochemical sensing of glucose. Nanoscale, 2015, 7, 11190-11198.	5.6	60
8	Structures, mechanical properties and applications of silk fibroin materials. Progress in Polymer Science, 2015, 46, 86-110.	24.7	811
9	Peptide–Graphene Interactions Enhance the Mechanical Properties of Silk Fibroin. ACS Applied Materials & Interfaces, 2015, 7, 21787-21796.	8.0	64
10	On the strength of β-sheet crystallites of <i>Bombyx mori</i> silk fibroin. Journal of the Royal Society Interface, 2014, 11, 20140305.	3.4	146
11	Functional Silk: Colored and Luminescent. Advanced Materials, 2012, 24, 1388-1397.	21.0	116
12	Functional Silk: Colored and Luminescent (Adv. Mater. 11/2012). Advanced Materials, 2012, 24, 1350-1350.	21.0	4
13	The use of molecular fluorescent markers to monitor absorption and distribution of xenobiotics in a silkworm model. Biomaterials, 2011, 32, 9576-9583.	11.4	54