

Author details

Back to results | 1 of 8 Next >

Print | E-mail

Chu, Paul K.

City University of Hong Kong, Department of
Physics and Materials Science, Hong Kong, China

Author ID: 56426644700

<http://orcid.org/0000-0002-5581-4883>[About Scopus Author Identifier](#) | [View potential author matches](#)Other name formats: Paul, K. C.
Chu, K. Paul
Chu, K. P.
[View More](#)

Documents: 1715

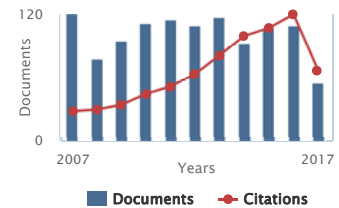
Citations: 29118 total citations by 20379 documents

h-index: 68

Co-authors: 150 (maximum 150 co-authors can be displayed)

Subject area: Physics and Astronomy , Materials Science [View More](#)[Analyze author output](#)[View citation overview](#)[View h-graph](#)

Follow this Author

Receive emails when this author
publishes new articles[Get citation alerts](#)[Add to ORCID](#)[Request author detail corrections](#)[Export profile to SciVal](#)

1715 Documents | Cited by 20379 documents | 150 co-authors

1715 documents [View all in search results format](#)Sort on: **Date** [Cited by](#) [Export all](#) | [Add all to list](#) | [Set document alert](#) | [Set document feed](#)

The controlled drug release by pH-sensitive molecularly imprinted nanospheres for enhanced antibacterial activity	Mao, C., Xie, X., Liu, X., (...), Chu, P.K., Wu, S.	2017	Materials Science and Engineering C	0
View at Publisher	Find it			
Excellent corrosion resistance of P and Fe modified micro-arc oxidation coating on Al alloy	Ji, S., Weng, Y., Wu, Z., (...), Chu, P.K., Pan, F.	2017	Journal of Alloys and Compounds	0
View at Publisher	Find it			
Tin repellence on wave-soldering stainless steel holders coated with Ti/TiC/DLC	Xiao, S., Wu, Z., Liu, L., (...), Chu, P.K., Pan, F.	2017	Surface and Coatings Technology	0
View at Publisher	Find it			
Lanthanide-integrated supramolecular polymeric nanoassembly with multiple regulation characteristics for multidrug-resistant cancer therapy	Jin, W., Wang, Q., Wu, M., (...), Ping, Y., Chu, P.K.	2017	Biomaterials	0
View at Publisher	Find it			
An experimental study of magnetorheological fluids on electrical conductivity property	Yang, X., Huang, Y., Hou, Y., (...), Xu, R., Chu, P.K.	2017	Journal of Materials Science: Materials in Electronics	0
View at Publisher	Find it			
Vertically-oriented few-layer graphene supported by silicon microchannel plates as a counter electrode in dye-sensitized solar cells	Miao, F., Miao, R., Tao, B., (...), Li, C., Zhu, X.	2017	Organic Electronics: physics, materials, applications	0
View at Publisher	Find it			
Antibacterial, osteogenic, and angiogenic activities of SrTiO ₃ nanotubes embedded with Ag ₂ O nanoparticles	Chen, Y., Gao, A., Bai, L., (...), Tang, B., Chu, P.K.	2017	Materials Science and Engineering C	1
View at Publisher	Find it			
Tensile loading induced phase transition and rippling in single-layer MoS ₂	Bao, H., Huang, Y., Yang, Z., (...), Xu, K., Ma, F.	2017	Applied Surface Science	0
View at Publisher	Find it			
Targeting ETS1 with RNAi-based supramolecular nanoassemblies for multidrug-resistant breast cancer therapy	Wu, M., Liu, X., Jin, W., (...), Tang, G., Ping, Y.	2017	Journal of Controlled Release	0
View at Publisher	Find it			
Imaging and motion of cathode group spots during pulse-enhanced vacuum arc evaporation	Ma, Y., Gong, C., Tian, X., Chu, P.K.	2017	Vacuum	0
View at Publisher	Find it			
Ge@CNFs Anchored on 3D Graphene Foam for Binder-Free and High-Efficiency Anodes in Li-Ion Batteries	Peng, C.J., Wang, L., Li, Q.W., (...), Huo, K., Chu, P.K.	2017	ChemElectroChem	0
View at Publisher	Find it			

Author History

Publication range: 1982 - Present

References: [32183](#)

Source history:

[Journal Physics D: Applied Physics](#)[View docu](#)[Acta Biomaterialia](#)[View docu](#)[Journal of Coatings Technology Research](#)[View docu](#)[View More](#)[Show Related Affiliations](#)

Preparation of layered double hydroxides using boron mud and red mud industrial wastes and adsorption mechanism to phosphate	Hu, P., Zhang, Y., Lv, F., (...), Wang, X., Chu, P.K.	2017	Water and Environment Journal	0
View at Publisher Find it NTU				
Wrinkled Single-Crystalline Germanium Nanomembranes for Stretchable Photodetectors	Guo, Q., Fang, Y., Zhang, M., (...), Di, Z., Wang, X.	2017	IEEE Transactions on Electron Devices	0
View at Publisher Find it NTU				
Functionalized Polymeric Membrane with Enhanced Mechanical and Biological Properties to Control the Degradation of Magnesium Alloy	Wong, H.M., Zhao, Y., Leung, F.K.L., (...), Chu, P.K., Yeung, K.W.K.	2017	Advanced Healthcare Materials	0
View at Publisher Find it NTU				
Fully degradable PLA-based composite reinforced with 2D-braided Mg wires for orthopedic implants	Li, X., Chu, C., Zhou, L., (...), Lin, P., Chu, P.K.	2017	Composites Science and Technology	1
View at Publisher Find it NTU				
Biofunctionalization of carbon nanotubes/chitosan hybrids on Ti implants by atom layer deposited ZnO nanostructures	Zhu, Y., Liu, X., Yeung, K.W.K., Chu, P.K., Wu, S.	2017	Applied Surface Science	6
View at Publisher Find it NTU				
Antibacterial effects of titanium embedded with silver nanoparticles based on electron-transfer-induced reactive oxygen species	Wang, G., Jin, W., Qasim, A.M., (...), Feng, H., Chu, P.K.	2017	Biomaterials	1
View at Publisher Find it NTU				
Direct anodic exfoliation of graphite onto high-density aligned graphene for large capacity supercapacitors	Hu, L., Peng, X., Li, Y., (...), Wong, K.Y., Chu, P.K.	2017	Nano Energy	0
View at Publisher Find it NTU				
In situ segregation of cobalt nanoparticles on VN nanosheets via nitriding of Co ₂ V ₂ O ₇ nanosheets as efficient oxygen evolution reaction electrocatalysts	Peng, X., Wang, L., Hu, L., (...), Huo, K., Chu, P.K.	2017	Nano Energy	1
View at Publisher Find it NTU				
Analysis of a Surface Plasmon Resonance Probe Based on Photonic Crystal Fibers for Low Refractive Index Detection	Liu, C., Yang, L., Liu, Q., (...), Mu, H., Chu, P.K.	2017	Plasmonics	0
Article in Press				
View at Publisher Find it NTU				

Display: results per page

Page 1

[Back to results](#) | 1 of 8 [Next >](#)[Top of page](#)

The data displayed above is compiled exclusively from articles published in the Scopus database. To request corrections to any inaccuracies or provide any further feedback, please [contact us](#) (registration required).
 The data displayed above is subject to the privacy conditions contained in the [privacy policy](#).

About Scopus

[What is Scopus](#)
[Content coverage](#)
[Scopus blog](#)
[Scopus API](#)
[Privacy matters](#)

Language

[日本語に切り替える](#)
[切换到简体中文](#)
[切换到繁體中文](#)

Customer Service

[Help](#)
[Contact us](#)

ELSEVIER

[Terms and conditions](#) [Privacy policy](#)

Copyright © 2017 Elsevier B.V. All rights reserved. Scopus® is a registered trademark of Elsevier B.V.
 Cookies are set by this site. To decline them or learn more, visit our [Cookies page](#).

RELX Group