

Scopus

Author details

About Scopus Author Id

Print

Chan, Yinthalai


Follow this Author

h-index: 20View *h*-

20

National University of Singapore, Department of
Chemistry, Singapore City, Singapore
Author ID: 7403676283

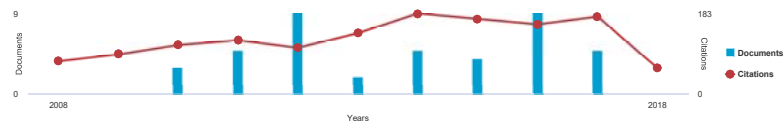
View potential author matches

 <http://orcid.org/0000-0002-8471-9009>

Other name formats: Chan, Y., Chan, Yin Thai

Subject area:

Materials Science Chemistry Physics and Astronomy Chemical Engineering Engineering
Biochemistry, Genetics and Molecular Biology Energy Neuroscience
Immunology and Microbiology Computer Science Mathematics

Document and
citation trends:

Documents by author

52

Analyze author c

Total citations

1575 by 1274 documents

View citation ov

[Get citation alerts](#) [+ Add to ORCID](#) [Request author detail corrections](#) [Export profile to SciVal](#)
[52 Documents](#) [Cited by 1274 documents](#) [102 co-authors](#) [Author history](#)

View in search results format >

Sort on: Date (newest)

[Export all](#) [Add all to list](#) [Set document alert](#) [Set document feed](#)

Document title	Authors	Year	Source	Ci
Delayed Exciton Formation Involving Energetically Shallow Trap States in Colloidal CsPbBr ₃ Quantum Dots	Wang, Y., Zhi, M., Chan, Y.	2017	Journal of Physical Chemistry C 121(51), pp. 28498-28505	
View abstract ▾ Full Text Finder View at Publisher Related documents				
Hierarchical Multicomponent Nanoheterostructures via Facet-to-Facet Attachment of Anisotropic Semiconductor Nanoparticles	Gupta, S., Wu, W.-Y., Chakraborty, S., (...), Ong, X., Chan, Y.	2017	Chemistry of Materials 29(21), pp. 9075-9083	
View abstract ▾ Full Text Finder View at Publisher Related documents				
Facet-to-facet linking of shape-anisotropic colloidal cadmium chalcogenide nanostructures	Ong, X., Gupta, S., Wu, W.-Y., Chakraborty, S., Chan, Y.	2017	Journal of Visualized Experiments 2017(126),e56009	
View abstract ▾ Full Text Finder View at Publisher Related documents				
Pump-Power Dependence of Coherent Acoustic Phonon Frequencies in Colloidal CdSe/CdS Core/Shell Nanoplatelets	Dong, S., Lian, J., Jhon, M.H., Chan, Y., Loh, Z.-H.	2017	Nano Letters 17(5), pp. 3312-3319	
View abstract ▾ Full Text Finder View at Publisher Related documents				
Embedding liquid lasers within or around aqueous microfluidic droplets	Zheng, L., Zhi, M., Chan, Y., Khan, S.A.	2017	Lab on a Chip 18(1), pp. 197-205	

Document title	Authors	Year	Source	Ci
View abstract  Full Text Finder View at Publisher Related documents				
Solution-Processed 2D PbS Nanoplates with Residual Cu ₂ S Exhibiting Low Resistivity and High Infrared Responsivity	Wu, W.-Y., Chakraborty, S., Guchhait, A., (...), Lin, M., Chan, Y.	2016	Chemistry of Materials 28(24), pp. 9132-9138	
View abstract  Full Text Finder View at Publisher Related documents				
Understanding the features in the ultrafast transient absorption spectra of CdSe quantum dots	Zhang, C., Do, T.N., Ong, X., Chan, Y., Tan, H.-S.	2016	Chemical Physics 481, pp. 157-164	
View abstract  Full Text Finder View at Publisher Related documents				
Sub-picosecond auger-mediated hole trapping dynamics in CdSe/CdS Core/Shell colloidal semiconductor nanoplatelets	Dong, S., Lian, J., Chan, Y., Loh, Z.-H.	2016	2016 Conference on Lasers and Electro-Optics, CLEO 2016 7788352	
View abstract  Full Text Finder Related documents				
Sub-Picosecond Auger-Mediated Hole-Trapping Dynamics in Colloidal CdSe/CdS Core/Shell Nanoplatelets	Dong, S., Pal, S., Lian, J., (...), Prezhdo, O.V., Loh, Z.-H.	2016	ACS Nano 10(10), pp. 9370-9378	
View abstract  Full Text Finder View at Publisher Related documents				
Facet to Facet Linking of Shape Anisotropic Inorganic Nanocrystals with Site Specific and Stoichiometric Control	Chakraborty, S., Guchhait, A., Ong, X., (...), Jhon, M.H., Chan, Y.	2016	Nano Letters 16(10), pp. 6431-6436	
View abstract  Full Text Finder View at Publisher Related documents				
Observation of an excitonic quantum coherence in CdSe nanocrystals	Dong, S., Trivedi, D., Chakraborty, S., (...), Prezhdo, O.V., Loh, Z.-H.	2016	Optics InfoBase Conference Papers	
View abstract  Full Text Finder View at Publisher Related documents				
Wet-Chemically Synthesized Colloidal Semiconductor Nanostructures as Optical Gain Media	Ong, X., Zhi, M., Gupta, S., Chan, Y.	2016	ChemPhysChem 17(5), pp. 582-597	
View abstract  Full Text Finder View at Publisher Related documents				
Continuous Shape Tuning of Nanotetrapods: Toward Shape-Mediated Self-Assembly	Mishra, N., Wu, W.-Y., Srinivasan, B.M., (...), Zhang, Y.-W., Chan, Y.	2016	Chemistry of Materials 28(4), pp. 1187-1195	
View abstract  Full Text Finder View at Publisher Related documents				
Enhanced absorption with quantum dots, metal nanoparticles, and 2D materials	Simsek, E., Mukherjee, B., Guchhait, A., Chan, Y.T.	2016	Proceedings of SPIE - The International Society for Optical Engineering 9758,97580G	
View abstract  Full Text Finder View at Publisher Related documents				
Observation of an Excitonic Quantum Coherence in CdSe Nanocrystals	Dong, S., Trivedi, D., Chakraborty, S., (...), Prezhdo, O.V., Loh, Z.-H.	2015	Nano Letters 15(10), pp. 6875-6882	
View abstract  Full Text Finder View at Publisher Related documents				
Ultralow-threshold multiphoton-pumped lasing from colloidal nanoplatelets in solution	Li, M., Zhi, M., Zhu, H., (...), Jhon, M.H., Chan, Y.	2015	Nature Communications 6,8513	
View abstract  Full Text Finder View at Publisher Related documents				

Document title	Authors	Year	Source	Ci
Gene Detection in Complex Biological Media Using Semiconductor Nanorods within an Integrated Microfluidic Device	Bi, X., Adriani, G., Xu, Y., (...), Ang, W.H., Chan, Y.	2015	Analytical Chemistry 87(20), pp. 10292-10298	
View abstract ▾ Full Text Finder View at Publisher Related documents				
Absorptance of PbS quantum dots thin film deposited on trilayer MoS2	Mukherjee, B., Guchhait, A., Chan, Y., Simsek, E.	2015	Advanced Materials Letters 6(11), pp. 936-940	
View abstract ▾ Full Text Finder View at Publisher Related documents				
Promoting 2D growth in colloidal transition metal sulfide semiconductor nanostructures via halide ions	Wu, W.-Y., Chakraborty, S., Chang, C.K.L., (...), Lin, M., Chan, Y.	2014	Chemistry of Materials 26(21), pp. 6120-6126	
View abstract ▾ Full Text Finder View at Publisher Related documents				
Efficient color-tunable multiexcitonic dual wavelength emission from type II semiconductor tetrapods	Wu, W.-Y., Li, M., Lian, J., (...), Jhon, M.H., Chan, Y.	2014	ACS Nano 8(9), pp. 9349-9357	
View abstract ▾ Full Text Finder View at Publisher Related documents				

Display: 20 ▾ results per page

[1](#) [2](#) [3](#)[^ Top of page](#)

The data displayed above is compiled exclusively from documents indexed in the Scopus database. To request corrections to any inaccuracies or provide any further feedback, please use the [Author Feedback Wizard](#).

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](#)
[Русский язык](#)

Customer Service

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

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

Copyright © 2018 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](#).

