

## Author details

[Back to results](#) | 1 of 10 [Next >](#)[Print](#) | [E-mail](#)

Roy, Indrajit

University at Buffalo, State University of New York,  
Department of Chemistry, Buffalo, United States

Author ID: 7005888825

[About Scopus Author Identifier](#) | [View potential author matches](#)

Other name formats: Roy, I.

Documents: 97

Citations: 7116 total citations by 5257 documents

h-index: 44

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

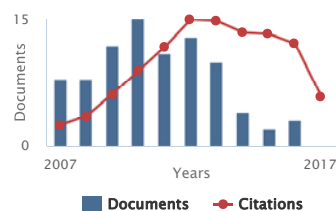
Subject area: Materials Science , Biochemistry, Genetics and Molecular Biology [View More](#)[Analyze author output](#)[View citation overview](#)[View h-graph](#)**97 Documents** | Cited by 5257 documents | 150 co-authors**97 documents** [View in search results format](#)Sort on: **Date** [Cited by](#) [Export all](#) | [Add all to list](#) | [Set document alert](#) | [Set document feed](#)

Neutrophil targeted nano-drug delivery system for chronic obstructive lung diseases	Vij, N., Min, T., Bodas, M., Gorde, A., Roy, I.	2016	Nanomedicine: Nanotechnology, Biology, and Medicine	3
<a href="#">View at Publisher</a> <a href="#">Find it</a> <a href="#">NTU</a>				
Applications of boron nanostructures in medicine (Book Chapter)	Sethia, K., Roy, I.	2016	Handbook of Boron Nanostructures	0
<a href="#">View at Publisher</a> <a href="#">Find it</a> <a href="#">NTU</a>				
Nanoscale iron carboxylate metal organic frameworks as drug carriers for magnetically aided intracellular delivery	Sethi, K., Sharma, S., Roy, I.	2016	RSC Advances	0
<a href="#">View at Publisher</a> <a href="#">Find it</a> <a href="#">NTU</a>				
Synthesis and antimicrobial activity of aminoglycoside-conjugated silica nanoparticles against clinical and resistant bacteria	Agnihotri, S., Pathak, R., Jha, D., (...), Sharma, A.K., Kumar, P.	2015	New Journal of Chemistry	9
<a href="#">View at Publisher</a> <a href="#">Find it</a> <a href="#">NTU</a>				
Organically modified titania nanoparticles for sustained drug release applications	Sethi, K., Roy, I.	2015	Journal of Colloid and Interface Science	5
<a href="#">View at Publisher</a> <a href="#">Find it</a> <a href="#">NTU</a>				
Optically and magnetically doped ormosil nanoparticles for bioimaging: Synthesis, characterization, and in vitro studies	Kumar, P., Anuradha, Roy, I.	2014	RSC Advances	2
<a href="#">View at Publisher</a> <a href="#">Find it</a> <a href="#">NTU</a>				
Surface modified PMMA nanoparticles with tunable drug release and cellular uptake	Juneja, R., Roy, I.	2014	RSC Advances	5
<a href="#">View at Publisher</a> <a href="#">Find it</a> <a href="#">NTU</a>				
Fluorophore-doped calcium phosphate nanoparticles for non-toxic biomedical applications	Anuradha, Chandra Joshi, J., Gulati, K., Ray, A., Roy, I.	2014	RSC Advances	2
<a href="#">View at Publisher</a> <a href="#">Find it</a> <a href="#">NTU</a>				
Ormosil nanoparticles as a sustained-release drug delivery vehicle	Roy, I., Kumar, P., Kumar, R., (...), Yong, K.-T., Prasad, P.N.	2014	RSC Advances	10
<a href="#">View at Publisher</a> <a href="#">Find it</a> <a href="#">NTU</a>				
Theranostic quantum dots for crossing blood-brain barrier in vitro and providing therapy of HIV-associated encephalopathy	Xu, G., Mahajan, S., Roy, I., Yong, K.-T.	2013	Frontiers in Pharmacology	19
<a href="#">View at Publisher</a> <a href="#">Find it</a> <a href="#">NTU</a>				
Optimizing the synthesis of red- and near-infrared CuInS2 and AgInS2 semiconductor nanocrystals for bioimaging	Liu, L., Hu, R., Law, W.-C., (...), Zhang, X., Yong, K.-T.	2013	Analyst	21
<a href="#">View at Publisher</a> <a href="#">Find it</a> <a href="#">NTU</a>				

[Open Access](#)

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](#)

## Author History

Publication range: 1998 - 2016

References: [2891](#)

## Source history:

[Progress in Biomedical Optics and Imaging - Proceeding:](#)[SPIE](#)[View docu](#)[Journal of Physical Chemistry B](#)[View docu](#)[Journal of Biomedical Nanotechnology](#)[View docu](#)[View More](#)[Show Related Affiliations](#)

In vitro techniques to investigate the oxidative effects of quantum dots	Juneja, R., Roy, I.	2013	Methods in Molecular Biology	1
View at Publisher <a href="#">Find it</a> <a href="#">NTU</a>				
Synthesis of luminescent near-infrared AgInS <sub>2</sub> nanocrystals as optical probes for in vivo applications	Liu, L., Hu, R., Roy, I., (...), Zhang, X., Yong, K.-T.	2013	Theranostics	16
Open Access				
View at Publisher <a href="#">Find it</a> <a href="#">NTU</a>				
Assessing clinical prospects of silicon quantum dots: Studies in mice and monkeys	Liu, J., Erogbogbo, F., Yong, K.-T., (...), Swihart, M.T., Prasad, P.N.	2013	ACS Nano	84
View at Publisher <a href="#">Find it</a> <a href="#">NTU</a>				
Synthesis of PEGylated gold nanorods (Au NRs) as absorption nanoprobe for near-infrared optical imaging	Zhu, J., Gong, T., Kopwithaya, A., (...), Huang, H., Yong, K.-T.	2013	RSC Advances	3
View at Publisher <a href="#">Find it</a> <a href="#">NTU</a>				
One-pot synthesis of near-infrared type II quantum dots and their in vivo applications	Law, W.-C., Hu, R., Chen, C.-K., (...), Roy, I., Yong, K.-T.	2013	RSC Advances	2
View at Publisher <a href="#">Find it</a> <a href="#">NTU</a>				
Functionalized Plasmonic Anisotropic Nanocrystals for Multimodal Imaging of Cancer Cells	Kopwithaya, A., Yong, K.-T., Kuzmin, A., (...), Roy, I., Prasad, P.N.	2013	Plasmonics	4
View at Publisher <a href="#">Find it</a> <a href="#">NTU</a>				
Functionalized quantum dots for biosensing and bioimaging and concerns on toxicity	Wang, Y., Hu, R., Lin, G., Roy, I., Yong, K.-T.	2013	ACS Applied Materials and Interfaces	102
View at Publisher <a href="#">Find it</a> <a href="#">NTU</a>				
Rational design of multimodal and multifunctional InP quantum dot nanoprobe for cancer: In vitro and in vivo applications	Hu, R., Wang, Y., Liu, X., (...), Roy, I., Yong, K.-T.	2013	RSC Advances	12
View at Publisher <a href="#">Find it</a> <a href="#">NTU</a>				
Anti-HIV-1 nanotherapeutics: Promises and challenges for the future	Mahajan, S.D., Aalinkhel, R., Law, W.-C., (...), Prasad, P.N., Schwartz, S.A.	2012	International Journal of Nanomedicine	46
Open Access				
View at Publisher <a href="#">Find it</a> <a href="#">NTU</a>				

Display:  results per page

Page 1

[Back to results](#) | 1 of 10 [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](#)  
[Русский язык](#)

## 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