

Scopus

## Author details

[Return to search results](#) 1 of 1[Print](#) [Em](#)

Pacifci, Domenico

[Follow this Author](#)*h*-index: 28[View \*h\*-graph](#)Is this you? [Claim profile](#)[View potential author matches](#)

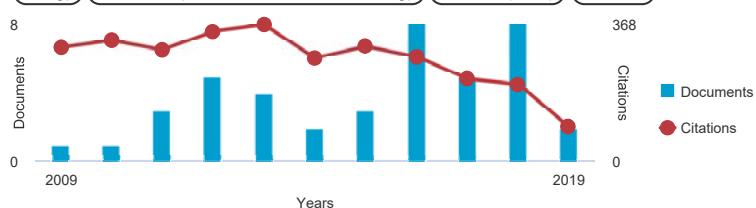
Brown University, Providence, United States

Author ID: 6701777973 [i](#)Other name formats: [Pacifci, D.](#)

Subject area:

[Physics and Astronomy](#)
[Materials Science](#)
[Engineering](#)
[Chemistry](#)
[Chemical Engineering](#)
[Energy](#)
[Biochemistry, Genetics and Molecular Biology](#)
[Multidisciplinary](#)
[Medicine](#)

Document and citation trends:



Documents by author

96







[Analyze author output](#)


Total citations

4228 by 3247 documents

[View citation overview](#)
[Get citation alerts](#)
[Add to ORCID](#)
[Edit author profile](#)
[Export profile to SciVal](#)
[96 Documents](#)[Cited by 3247 documents](#)[150 co-authors](#)[Author history](#)[Topics](#)[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	Cited by
Highly stable and efficient all-inorganic lead-free perovskite solar cells with native-oxide passivation <a href="#">Open Access</a>	Chen, M., Ju, M.-G., Garces, H.F., (...), Zhou, Y., Padture, N.P.	2019	Nature Communications 10(1),16	8
View abstract <a href="#">Full Text Finder</a> <a href="#">View at Publisher</a> <a href="#">Related documents</a>				
High-performance germanium quantum dot photodetectors in the visible and near infrared	Siontas, S., Li, D., Wang, H., (...), Zaslavsky, A., Pacifci, D.	2019	Materials Science in Semiconductor Processing 92, pp. 19-27	0
View abstract <a href="#">Full Text Finder</a> <a href="#">View at Publisher</a> <a href="#">Related documents</a>				
Broadband visible-to-telecom wavelength germanium quantum dot photodetectors	Siontas, S., Wang, H., Li, D., Zaslavsky, A., Pacifci, D.	2018	Applied Physics Letters 113(18),181101	1
View abstract <a href="#">Full Text Finder</a> <a href="#">View at Publisher</a> <a href="#">Related documents</a>				
Plasmon-Enhanced Thin-Film Perovskite Solar Cells	Shen, T., Siontas, S., Pacifci, D.	2018	Journal of Physical Chemistry C 122(41), pp. 23691-23697	2
View abstract <a href="#">Full Text Finder</a> <a href="#">View at Publisher</a> <a href="#">Related documents</a>				

Document title	Authors	Year	Source	Cited by
Revisiting the Photon-Drag Effect in Thin Metal Films	Strait, J.H., Holland, G., Hic, B.R., (...), Pacifici, D., Lezec, H.J.	2018	2018 Conference on Lasers and Electro-Optics, CLEO 2018 - Proceedings 8426440	0
View abstract  Full Text Finder Related documents				
High-purity red coloration via mode-selective absorption in a layered thin-film cavity Open Access	He, D., Liu, Z., Fernandes, G.E., (...), Kim, J.H., Xu, J.	2018	AIP Advances 8(6),065226	1
View abstract  Full Text Finder View at Publisher Related documents				
Low-Temperature Operation of High-Efficiency Germanium Quantum Dot Photodetectors in the Visible and Near Infrared	Siontas, S., Li, D., Liu, P., (...), Zaslavsky, A., Pacifici, D.	2018	Physica Status Solidi (A) Applications and Materials Science 215(3),1700453	4
View abstract  Full Text Finder View at Publisher Related documents				
Probing light-metal interaction with the photon-drag effect	Strait, J.H., Holland, G., Ilic, B.R., (...), Pacifici, D., Lezec, H.J.	2018	Optics InfoBase Conference Papers Part F114-FIO 2018	0
View abstract  Full Text Finder View at Publisher Related documents				
Revisiting the photon-drag effect in thin metal films	Strait, J.H., Holland, G., Robert Ilic, B., (...), Pacifici, D., Lezec, H.J.	2018	Optics InfoBase Conference Papers Part F93-CLEO_QELS 2018	0
View abstract  Full Text Finder View at Publisher Related documents				
Revisiting the photon-drag effect in thin metal films	Lezec, H.J., Holland, G., Ilic, R., (...), Pacifici, D., Strait, J.H.	2018	Optics InfoBase Conference Papers Part F101-IPRSN 2018	0
View abstract  Full Text Finder View at Publisher Related documents				
Colour gamuts arising from absorber–dielectric–metal optical resonators Open Access	Oller, D., He, D., Kim, J.H., (...), Xu, J., Fernandes, G.E.	2017	Coloration Technology 133(6), pp. 441-448	2
View abstract  Full Text Finder View at Publisher Related documents				
Higher-order surface plasmon contributions to plasmonic interferometry	Li, D., Feng, J., Pacifici, D.	2017	2017 Conference on Lasers and Electro-Optics, CLEO 2017 - Proceedings 2017-January, pp. 1-2	0
View abstract  Full Text Finder View at Publisher Related documents				
Strong amplitude and phase modulation of optical spatial coherence with surface plasmon polaritons Open Access	Li, D., Pacifici, D.	2017	Science Advances 3(10),e1700133	6
View abstract  Full Text Finder View at Publisher Related documents				
The role of coherence in plasmonic interferometry Open Access	Pacifici, D.	2017	Optics InfoBase Conference Papers Part F42-CLEO_QELS 2017	0
View abstract  Full Text Finder View at Publisher				
Higher-order surface plasmon contributions to plasmonic interferometry	Li, D., Feng, J., Pacifici, D.	2017	Optics InfoBase Conference Papers Part F42-CLEO_QELS 2017	0

Document title	Authors	Year	Source	Cited by
View abstract  Full Text Finder View at Publisher Related documents				
Higher-order surface plasmon contributions to passive and active plasmonic interferometry	Li, D., Feng, J., Pacifici, D.	2016	Optics Express 24(24), pp. 27309-27318	5
View abstract  Full Text Finder View at Publisher Related documents				
Scalable physical coloration	Oller, D., Fernandes, G.E., Siontas, S., Xu, J., Pacifici, D.	2016	Materials Research Bulletin 83, pp. 556-562	4
View abstract  Full Text Finder View at Publisher Related documents				
Measuring subwavelength spatial coherence with plasmonic interferometry	Morrill, D., Li, D., Pacifici, D.	2016	Nature Photonics 10(10), pp. 681-687	14
View abstract  Full Text Finder View at Publisher Related documents				
Noise performance of high-efficiency germanium quantum dot photodetectors	Siontas, S., Liu, P., Zaslavsky, A., Pacifici, D.	2016	Applied Physics Letters 109(5), 053508	12
View abstract  Full Text Finder View at Publisher Related documents				
Engineering and clinical aspects of photoplethysmography (Chapter)	Book Aaron, R.K., Fadil, O., Racine, J., Pacifici, D.	2016	<i>Skeletal Circulation in Clinical Practice</i> pp. 99-115	0
Full Text Finder View at Publisher Related documents				

Display: 20  results per page

1 2 3 4 5

 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 © Elsevier B.V. All rights reserved. Scopus® is a registered trademark of Elsevier B.V.

We use cookies to help provide and enhance our service and tailor content. By continuing, you agree to the use of cookies.

 REL

<