Quantum Hydrodynamics: Applications to nanoplasmonics

Results

Project Information

QHYDRO

Grant agreement ID: 701599

DOI
10.3030/701599

Project closed

EC signature date
15 February 2016

Start date
1 October 2016

End date
30 September 2018

Funded under
EXCELLENT SCIENCE - Marie Skłodowska-Curie Actions

Total cost
€ 173 076,00

EU contribution
€ 173 076,00

Coordinated by
CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS
France

This project is featured in...

Publications

Conference proceedings (1)

Quantum hydrodynamics for nanoplasmonics
Author(s): Fatema Tanjia, Giovanni Manfredi, Paul-Antoine Hervieux
Published in: Plasmonics: Design, Materials, Fabrication, Characterization, and Applications XVI, 2018, Page(s) 8, ISBN 9781-510620162
Publisher: SPIE
DOI: 10.1117/12.2320737

Peer reviewed articles (1)

Plasmonic breathing modes in $\rm C_{60}$ molecules -- A quantum hydrodynamic approach
Author(s): Tanjia, Fatema; Hurst, Jerome; Hervieux, Paul-Antoine; Manfredi, Giovanni
Published in: Physical Review A, Issue 98/24 October 2018, 2018, Page(s) 043430, ISSN 2469-9934
Publisher: Americal Physical Society
DOI: 10.1103/PhysRevA.98.043430

Last update: 2 July 2024

Permalink: https://cordis.europa.eu/project/id/701599/results