

Eng Aik Chan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/931312/publications.pdf>

Version: 2024-02-01

7
papers

109
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

130
citing authors

#	ARTICLE	IF	CITATIONS
1	Atomic Response in the Near-Field of Nanostructured Plasmonic Metamaterial. Nano Letters, 2016, 16, 3137-3141.	9.1	38
2	Doppler-free approach to optical pumping dynamics in the $6S_{1/2} \rightarrow 5D_{5/2}$ electric quadrupole transition of cesium vapor. Optics Letters, 2016, 41, 2005.	3.3	25
3	Tailoring optical metamaterials to tune the atom-surface Casimir-Polder interaction. Science Advances, 2018, 4, eaao4223.	10.3	20
4	Coupling of atomic quadrupole transitions with resonant surface plasmons. Physical Review A, 2019, 99, .	2.5	10
5	Deeply sub-wavelength non-contact optical metrology of sub-wavelength objects. APL Photonics, 2021, 6, .	5.7	10
6	Plasmono-atomic interactions on a fiber tip. Applied Physics Letters, 2020, 116, .	3.3	5
7	Deeply Sub-Wavelength Non-Contact Optical Metrology of Sub-Wavelength Objects. , 2021, , .		1