

Bryan M Van Der Ende

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2133091/publications.pdf>

Version: 2024-02-01

10
papers

1,740
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

1977
citing authors

#	ARTICLE	IF	CITATIONS
1	Lanthanide ions as spectral converters for solar cells. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 11081.	2.8	813
2	Near-Infrared Quantum Cutting for Photovoltaics. <i>Advanced Materials</i> , 2009, 21, 3073-3077.	21.0	435
3	Downconversion for solar cells in $\text{YF}_3\text{Pr}_3\text{Yb}_3$. <i>Physical Review B</i> , 2010, 81, .	3.2	191
4	Downconversion for solar cells in $\text{NaYF}_4\text{:Er,Yb}$. <i>Journal of Applied Physics</i> , 2009, 106, .	2.5	189
5	Downconversion for Solar Cells in $\text{YF}_3\text{:Pr}_3\text{Yb}_3$. <i>Spectroscopy Letters</i> , 2010, 43, 373-381.	1.0	65
6	CTP:Phosphocholine Cytidyltransferase Activation by Oxidized Phosphatidylcholines Correlates with a Decrease in Lipid Order: A ^2H NMR Analysis. <i>Biochemistry</i> , 1999, 38, 15606-15614.	2.5	21
7	Stand-off nuclear reactor monitoring with neutron detectors for safeguards and non-proliferation applications. <i>Nature Communications</i> , 2019, 10, 1959.	12.8	17
8	The transmembrane domain of Neu in a lipid bilayer: molecular dynamics simulations. <i>European Biophysics Journal</i> , 2004, 33, 596-610.	2.2	8
9	CRDS study of auto-ionizing Rydberg states of argon in a microwave discharge This article is part of a Special Issue on Spectroscopy at the University of New Brunswick in honour of Colan Linton and Ron Lees.. <i>Canadian Journal of Physics</i> , 2009, 87, 575-581.	1.1	1
10	An integrated system for non-destructive detection of shielded nuclear material using multiple modes of passive detection. <i>Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment</i> , 2022, , 166635.	1.6	0