

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	An integrated system for non-destructive detection of shielded nuclear material using multiple modes of passive detection. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2022, , 166635.	1.6	0
2	Stand-off nuclear reactor monitoring with neutron detectors for safeguards and non-proliferation applications. Nature Communications, 2019, 10, 1959.	12.8	17
3	Downconversion for solar cells in YF_3 and Yb^{3+} . Physical Review B, 2010, 81, .	3.2	191
4	Downconversion for Solar Cells in YF_3 : Pr^{3+} , Yb^{3+} . Spectroscopy Letters, 2010, 43, 373-381.	1.0	65
5	Near-Infrared Quantum Cutting for Photovoltaics. Advanced Materials, 2009, 21, 3073-3077.	21.0	435
6	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.. Canadian Journal of Physics, 2009, 87, 575-581.	1.1	1
7	Lanthanide ions as spectral converters for solar cells. Physical Chemistry Chemical Physics, 2009, 11, 11081.	2.8	813
8	Downconversion for solar cells in NaYF_4 :Er,Yb. Journal of Applied Physics, 2009, 106, .	2.5	189
9	The transmembrane domain of Neu in a lipid bilayer: molecular dynamics simulations. European Biophysics Journal, 2004, 33, 596-610.	2.2	8
10	CTP:Phosphocholine Cytidyltransferase Activation by Oxidized Phosphatidylcholines Correlates with a Decrease in Lipid Order: A 2H NMR Analysis. Biochemistry, 1999, 38, 15606-15614.	2.5	21