

# Derek Aberle

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/790102/publications.pdf>

Version: 2024-02-01

8  
papers

79  
citations

2258059

3  
h-index

2053705

5  
g-index

12  
all docs

12  
docs citations

12  
times ranked

64  
citing authors

#	ARTICLE	IF	CITATIONS
1	Imaging a nuclear reactor using cosmic ray muons. <i>Journal of Applied Physics</i> , 2013, 113, .	2.5	39
2	Obtaining material identification with cosmic ray radiography. <i>AIP Advances</i> , 2012, 2, .	1.3	27
3	A new method for imaging nuclear threats using cosmic ray muons. <i>AIP Advances</i> , 2013, 3, 082128.	1.3	9
4	Development of a Supervised Learning Algorithm for Detection of Potential Disease Reemergence: A Proof of Concept. <i>Health Security</i> , 2019, 17, 255-267.	1.8	2
5	Improving Detection of Disease Re-emergence Using a Web-Based Tool (RED Alert): Design and Case Analysis Study. <i>JMIR Public Health and Surveillance</i> , 2021, 7, e24132.	2.6	2
6	Imaging shielded configurations using near-horizontal and near-vertical trajectory cosmic-ray muons. , 2014, , .		0
7	Re-emerging Infectious Disease (RED) Alert tool. <i>Online Journal of Public Health Informatics</i> , 2018, 10, .	0.7	0
8	Spatial temporal cluster analysis to enhance awareness of disease re-emergence on a global scale. <i>Online Journal of Public Health Informatics</i> , 2018, 10, .	0.7	0