

Alexander SelvikvÅ¥g Lundervold

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1755408/publications.pdf>

Version: 2024-02-01

9
papers

1,411
citations

1307366

7
h-index

1474057

9
g-index

15
all docs

15
docs citations

15
times ranked

2047
citing authors

#	ARTICLE	IF	CITATIONS
1	An overview of deep learning in medical imaging focusing on MRI. Zeitschrift Fur Medizinische Physik, 2019, 29, 102-127.	0.6	1,266
2	On Post-Lie Algebras, Lie-Butcher Series and Moving Frames. Foundations of Computational Mathematics, 2013, 13, 583-613.	1.5	56
3	A predictive framework based on brain volume trajectories enabling early detection of Alzheimer's disease. Computerized Medical Imaging and Graphics, 2021, 90, 101910.	3.5	20
4	Noncommutative Bell polynomials, quasideterminants and incidence Hopf algebras. International Journal of Algebra and Computation, 2014, 24, 671-705.	0.4	14
5	Algebraic structure of stochastic expansions and efficient simulation. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2012, 468, 2361-2382.	1.0	12
6	Fully Automatic Whole-Volume Tumor Segmentation in Cervical Cancer. Cancers, 2022, 14, 2372.	1.7	9
7	Post-Lie Algebras and Isospectral Flows. Symmetry, Integrability and Geometry: Methods and Applications (SIGMA), 0, , .	0.5	7
8	Backward Error Analysis and the Substitution Law for Lie Group Integrators. Foundations of Computational Mathematics, 2013, 13, 161-186.	1.5	6
9	Pulmonary Nodule Classification in Lung Cancer from 3D Thoracic CT Scans Using fastai and MONAI. International Journal of Interactive Multimedia and Artificial Intelligence, 2021, 6, 83.	1.0	3