

Alexander SelvikvÅ¥g Lundervold

List of Publications by Year in descending order

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