

Sam Ellis

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

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citations

1040018

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1372553

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all docs

15
docs citations

15
times ranked

396
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Learning for PET Image Reconstruction. IEEE Transactions on Radiation and Plasma Medical Sciences, 2021, 5, 1-25.	3.7	128
2	MR-Guided Kernel EM Reconstruction for Reduced Dose PET Imaging. IEEE Transactions on Radiation and Plasma Medical Sciences, 2018, 2, 235-243.	3.7	52
3	SIRF: Synergistic Image Reconstruction Framework. Computer Physics Communications, 2020, 249, 107087.	7.5	35
4	Intercomparison of MR-Informed PET image reconstruction methods. Medical Physics, 2019, 46, 5055-5074.	3.0	19
5	Spatially Compact MR-Guided Kernel EM for PET Image Reconstruction. IEEE Transactions on Radiation and Plasma Medical Sciences, 2018, 2, 470-482.	3.7	18
6	Multitracer Guided PET Image Reconstruction. IEEE Transactions on Radiation and Plasma Medical Sciences, 2018, 2, 499-509.	3.7	13
7	Bootstrap-Optimised Regularised Image Reconstruction for Emission Tomography. IEEE Transactions on Medical Imaging, 2020, 39, 2163-2175.	8.9	11
8	MRI-Guided Motion-Corrected PET Image Reconstruction for Cardiac PET/MRI. Journal of Nuclear Medicine, 2021, 62, 1768-1774.	5.0	10
9	Simultaneous maximum <i>a posteriori</i> longitudinal PET image reconstruction. Physics in Medicine and Biology, 2017, 62, 6963-6979.	3.0	9
10	Kernelised EM image reconstruction for dual-dataset PET studies. , 2016, , .		8
11	Penalized maximum likelihood simultaneous longitudinal PET image reconstruction with difference-image priors. Medical Physics, 2018, 45, 3001-3018.	3.0	4
12	Guided Image Reconstruction for Multi-Tracer PET. , 2017, , .		2
13	MR-Resolution Kernel Method for PET Reconstruction. , 2017, , .		1
14	Intercomparison of MR-Informed Methods for PET Image Reconstruction. , 2018, , .		0
15	Simultaneous Multi-Dataset PET Image Reconstruction Using a Progressive Mutually Weighted Quadratic Penalty. , 2018, , .		0