

Charles W Stearns

List of Publications by Year in descending order

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Version: 2024-02-01

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#	ARTICLE	IF	CITATIONS
1	Penalized PET/CT Reconstruction Algorithms With Automatic Realignment for Anatomical Priors. IEEE Transactions on Radiation and Plasma Medical Sciences, 2021, 5, 362-372.	3.7	1
2	Benefits of Using a Spatially-Variant Penalty Strength With Anatomical Priors in PET Reconstruction. IEEE Transactions on Medical Imaging, 2020, 39, 11-22.	8.9	10
3	Fast Quasi-Newton Algorithms for Penalized Reconstruction in Emission Tomography and Further Improvements via Preconditioning. IEEE Transactions on Medical Imaging, 2018, 37, 1000-1010.	8.9	14
4	Algorithms for Solving Misalignment Issues in Penalized PET/CT Reconstruction Using Anatomical Priors. , 2018, , .		5
5	Spatially-variant Strength for Anatomical Priors in PET Reconstruction. , 2017, , .		2
6	Performance improvement and validation of a new MAP reconstruction algorithm. , 2016, , .		3
7	Impact of CT attenuation correction method on quantitative respiratoryâ€correlated (4D) PET/CT imaging. Medical Physics, 2015, 42, 110-120.	3.0	17