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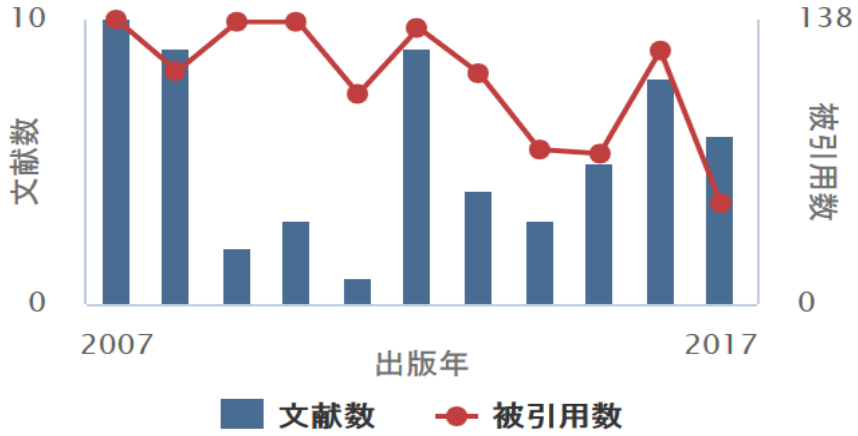

文献数	134
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共著者	137
分野	Computer Science , Engineering

タイトル	出版物名	出版年	雑誌インパクトファクター(2016)	合計引用数
Image reconstruction from fan-beam projections on less than a short scan	Physics in Medicine and Biology 47 (14) ,pp.2525	2002	2.742	183
Tiny a priori knowledge solves the interior problem in computed tomography	Physics in Medicine and Biology 53 (9) ,pp.2207	2008	2.742	152
Truncated Hilbert transform and image reconstruction from limited tomographic data	Inverse Problems 22 (3) ,pp.1037	2006	1.620	146
A solution to the long-object problem in helical cone-beam tomography	Physics in Medicine and Biology 45 (3) ,pp.623	2000	2.742	135
Cone-beam filtered-backprojection algorithm for truncated helical data	Physics in Medicine and Biology 43 (10) ,pp.2885	1998	2.742	113
Derivation and Implementation of a Cone-Beam Reconstruction Algorithm for Nonplanar Orbits	IEEE Transactions on Medical Imaging 13 (1) ,pp.196	1994	3.942	93
Solving the interior problem of computed tomography using a priori knowledge	Inverse Problems 24 (6)	2008	1.620	86
An accurate iterative reconstruction algorithm for sparce objects: Application to 3D blood vessel reconstruction from a limited number of projections	Physics in Medicine and Biology 47 (15) ,pp.2599	2002	2.742	76
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Investigation of saddle trajectories for cardiac CT imaging in cone-beam geometry	Physics in Medicine and Biology 49 (11) ,pp.2317	2004	2.742	61
Subset-dependent relaxation in block-iterative algorithms for image reconstruction in emission tomography	Physics in Medicine and Biology 48 (10) ,pp.1405	2003	2.742	59
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Sinogram recovery with the method of convex projections for limited-data reconstruction in computed tomography	Journal of the Optical Society of America A: Optics and Image Science, and Vision 8 (7) ,pp.1148	1991	1.621	37
Exact cone beam reconstruction for a saddle trajectory	Physics in Medicine and Biology 51 (5) ,pp.1157	2006	2.742	30
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Rebinning-based algorithms for helical cone-beam CT	Physics in Medicine and Biology 46 (11) ,pp.2911	2001	2.742	14
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Approximate short-scan filtered-backprojection for helical CB reconstruction	IEEE Nuclear Science Symposium and Medical Imaging Conference 3 ,pp.2073	1999		11
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Sparsity-constrained three-dimensional image reconstruction for C-arm angiography	Computers in Biology and Medicine 62 ,pp.141	2015	1.836	4
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Conceptual design of high resolution and quantitative SPECT system for imaging a selected small roi of human brain	IEEE Nuclear Science Symposium Conference Record ,pp.3484	2009		3
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