Maxim Zaitsev

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A Spherical Harmonics Decomposition Method (SHDM) for Irregular Matrix Coils Design. IEEE Transactions on Biomedical Engineering, 2022, 69, 1292-1301. | 4.2 | 6 |
| 2 | Single shot spiral <scp>TSE</scp> with annulated segmentation. Magnetic Resonance in Medicine, 2022, 88, 651-662. | 3.0 | 3 |
| 3 | CoilGen: Openâ€source MR coil layout generator. Magnetic Resonance in Medicine, 2022, 88, 1465-1479. | 3.0 | 4 |
| 4 | Frequencyâ€adjustable magnetic field probes. Magnetic Resonance in Medicine, 2021, 85, 1123-1133. | 3.0 | 4 |
| 5 | Threeâ€dimensional spatially resolved phase graph framework. Magnetic Resonance in Medicine, 2021, 86, 551-560. | 3.0 | 4 |
| 6 | Magnetic modeling of actively shielded rotating MRI magnets in the presence of environmental steel. Physics in Medicine and Biology, 2021, 66, 045004. | 3.0 | 1 |
| 7 | Strategies to improve intratrain prospective motion correction for turbo spinâ€echo sequences with constant flip angles. Magnetic Resonance in Medicine, 2021, 86, 852-865. | 3.0 | 6 |
| 8 | Combining prospective and retrospective motion correction based on a model for fast continuous motion. Magnetic Resonance in Medicine, 2021, 86, 1284-1298. | 3.0 | 3 |
| 9 | Pulseqâ€CEST: Towards multiâ€site multiâ€vendor compatibility and reproducibility of CEST experiments using an openâ€source sequence standard. Magnetic Resonance in Medicine, 2021, 86, 1845-1858. | 3.0 | 33 |
| 10 | MR-compatible optical microscope for in-situ dual-mode MR-optical microscopy. PLoS ONE, 2021, 16, e0250903. | 2.5 | 6 |
| 11 | Methods: Of Stream Functions and Thin Wires: An Intuitive Approach to Gradient Coil Design. Frontiers in Physics, 2021, 9, . | 2.1 | 1 |
| 12 | Design of a high-performance non-linear gradient coil for diffusion weighted MRI of the breast. Journal of Magnetic Resonance, 2021, 331, 107052. | 2.1 | 5 |
| 13 | 3D localized lactate detection in muscle tissue using doubleâ€quantum filtered 1 H MRS with adiabatic refocusing pulses at 7ÂT. Magnetic Resonance in Medicine, 2021, , . | 3.0 | 2 |
| 14 | Design of a shim coil array matched to the human brain anatomy. Magnetic Resonance in Medicine, 2020, 83, 1442-1457. | 3.0 | 12 |
| 15 | Design and implementation of a low-cost, tabletop MRI scanner for education and research prototyping. Journal of Magnetic Resonance, 2020, 310, 106625. | 2.1 | 24 |
| 16 | A 32â€channel multiâ€coil setup optimized for human brain shimming at 9.4T. Magnetic Resonance in Medicine, 2020, 83, 749-764. | 3.0 | 21 |
| 17 | Diffusion kurtosis imaging does not improve differentiation performance of breast lesions in a short clinical protocol. Magnetic Resonance Imaging, 2019, 63, 205-216. | 1.8 | 18 |
| 18 | Quantification of patellofemoral cartilage deformation and contact area changes in response to static loading via highâ€resolution MRI with prospective motion correction. Journal of Magnetic Resonance Imaging, 2019, 50, 1561-1570. | 3.4 | 13 |

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|----|---|-----|-----------|
| 19 | Clinical Potential of a New Approach to MRI Acceleration. Scientific Reports, 2019, 9, 1912. | 3.3 | 8 |
| 20 | Switching Circuit Optimization for Matrix Gradient Coils. Tomography, 2019, 5, 248-259. | 1.8 | 4 |
| 21 | Optimization of Coil Element Configurations for a Matrix Gradient Coil. IEEE Transactions on Medical Imaging, 2018, 37, 284-292. | 8.9 | 10 |
| 22 | Direct matching methods for coils and preamplifiers in MRI. Journal of Magnetic Resonance, 2018, 290, 85-91. | 2.1 | 4 |
| 23 | Pulseq-Graphical Programming Interface: Open source visual environment for prototyping pulse sequences and integrated magnetic resonance imaging algorithm development. Magnetic Resonance Imaging, 2018, 52, 9-15. | 1.8 | 19 |
| 24 | Development and implementation of an 84â€channel matrix gradient coil. Magnetic Resonance in Medicine, 2018, 79, 1181-1191. | 3.0 | 42 |
| 25 | Design of small-scale gradient coils in magnetic resonance imaging by using the topology optimization method. Chinese Physics B, 2018, 27, 050201. | 1.4 | 9 |
| 26 | Pulseq: A rapid and hardware-independent pulse sequence prototyping framework. Magnetic Resonance in Medicine, 2017, 77, 1544-1552. | 3.0 | 66 |
| 27 | Comparative <i>T</i> ₂ and <i>T</i> _{1ï} mapping of patellofemoral cartilage under in situ mechanical loading with prospective motion correction. Journal of Magnetic Resonance Imaging, 2017, 46, 452-460. | 3.4 | 24 |
| 28 | Design of a shielded coil element of a matrix gradient coil. Journal of Magnetic Resonance, 2017, 281, 217-228. | 2.1 | 22 |
| 29 | Motion correction for diffusion weighted SMS imaging. Magnetic Resonance Imaging, 2017, 38, 33-38. | 1.8 | 5 |
| 30 | One-second MRI of a three-dimensional vocal tract to measure dynamic articulator modifications. Journal of Magnetic Resonance Imaging, 2017, 46, 94-101. | 3.4 | 22 |
| 31 | Prospective motion correction in functional MRI. NeuroImage, 2017, 154, 33-42. | 4.2 | 104 |
| 32 | The noise factor of receiver coil matching networks in MRI. Magnetic Resonance Imaging, 2017, 37, 252-259. | 1.8 | 3 |
| 33 | High resolution CBV assessment with PEAK-EPI: k-t-undersampling and reconstruction in echo planar imaging. Magnetic Resonance in Medicine, 2017, 77, 2153-2166. | 3.0 | 3 |
| 34 | Marker-based ballistocardiographic artifact correction improves spike identification in EEG-fMRI of focal epilepsy patients. Clinical Neurophysiology, 2016, 127, 2802-2811. | 1.5 | 7 |
| 35 | EEG-fMRI Gradient Artifact Correction by Multiple Motion-Related Templates. IEEE Transactions on Biomedical Engineering, 2016, 63, 2647-2653. | 4.2 | 14 |
| 36 | Quantitative framework for prospective motion correction evaluation. Magnetic Resonance in Medicine, 2016, 75, 810-816. | 3.0 | 12 |

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|----|---|-----|-----------|
| 37 | Trajectory optimization based on the signalâ€toâ€noise ratio for spatial encoding with nonlinear encoding fields. Magnetic Resonance in Medicine, 2016, 76, 104-117. | 3.0 | 9 |
| 38 | Performance evaluation of matrix gradient coils. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2016, 29, 59-73. | 2.0 | 15 |
| 39 | Design of a 3T preamplifier which stability is insensitive to coil loading. Journal of Magnetic Resonance, 2016, 265, 215-223. | 2.1 | 4 |
| 40 | Parallel imaging with phase scrambling. Magnetic Resonance in Medicine, 2015, 73, 1407-1419. | 3.0 | 11 |
| 41 | Image reconstruction in kâ€space from MR data encoded with ambiguous gradient fields. Magnetic Resonance in Medicine, 2015, 73, 857-864. | 3.0 | 6 |
| 42 | Single-shot imaging with higher-dimensional encoding using magnetic field monitoring and concomitant field correction. Magnetic Resonance in Medicine, 2015, 73, 1340-1357. | 3.0 | 13 |
| 43 | Acceleration of MRI of the vocal tract provides additional insight into articulator modifications. Journal of Magnetic Resonance Imaging, 2015, 42, 925-935. | 3.4 | 26 |
| 44 | Multislice localized parallel excitation for <scp>EPI</scp> applications in humans. Concepts in Magnetic Resonance Part B, 2015, 45, 153-173. | 0.7 | 0 |
| 45 | An evaluation of prospective motion correction (PMC) for high resolution quantitative MRI. Frontiers in Neuroscience, 2015, 9, 97. | 2.8 | 84 |
| 46 | Highest Resolution In Vivo Human Brain MRI Using Prospective Motion Correction. PLoS ONE, 2015, 10, e0133921. | 2.5 | 138 |
| 47 | Prospective motion correction of segmented diffusion weighted EPI. Magnetic Resonance in Medicine, 2015, 74, 1675-1681. | 3.0 | 28 |
| 48 | Accuracy and Precision of Head Motion Information in Multi-Channel Free Induction Decay Navigators for Magnetic Resonance Imaging. IEEE Transactions on Medical Imaging, 2015, 34, 1879-1889. | 8.9 | 14 |
| 49 | Incorporation of image data from a previous examination in 3D serial MR imaging. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2015, 28, 413-425. | 2.0 | 4 |
| 50 | Improving the robustness of 3D turbo spin echo imaging to involuntary motion. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2015, 28, 329-345. | 2.0 | 17 |
| 51 | An L1-norm phase constraint for half-Fourier compressed sensing in 3D MR imaging. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2015, 28, 459-472. | 2.0 | 16 |
| 52 | Monoplanar gradient system for imaging with nonlinear gradients. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2015, 28, 447-457. | 2.0 | 8 |
| 53 | Optical tracking with two markers for robust prospective motion correction for brain imaging. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2015, 28, 523-534. | 2.0 | 23 |
| 54 | Motion artifacts in MRI: A complex problem with many partial solutions. Journal of Magnetic Resonance Imaging, 2015, 42, 887-901. | 3.4 | 446 |

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|----|---|-----|-----------|
| 55 | A gâ€factor metric for kâ€tâ€GRAPPA―and PEAKâ€GRAPPAâ€based parallel imaging. Magnetic Resonance in Medicine, 2015, 74, 125-135. | 3.0 | 5 |
| 56 | Comparison of optical and MRâ€based tracking. Magnetic Resonance in Medicine, 2015, 74, 894-902. | 3.0 | 12 |
| 57 | Local shape adaptation for curved slice selection. Magnetic Resonance in Medicine, 2014, 72, 112-123. | 3.0 | 10 |
| 58 | MR image reconstruction from generalized projections. Magnetic Resonance in Medicine, 2014, 72, 546-557. | 3.0 | 14 |
| 59 | Functional MRI in human subjects with gradientâ€echo and spinâ€echo EPI at 9.4 T. Magnetic Resonance in Medicine, 2014, 71, 209-218. | 3.0 | 57 |
| 60 | Design multiple-layer gradient coils using least-squares finite element method. Structural and Multidisciplinary Optimization, 2014, 49, 523-535. | 3.5 | 13 |
| 61 | Magnetic properties of materials for MR engineering, micro-MR and beyond. Journal of Magnetic Resonance, 2014, 242, 233-242. | 2.1 | 89 |
| 62 | Prospective slice-by-slice motion correction reduces false positive activations in fMRI with task-correlated motion. NeuroImage, 2014, 84, 124-132. | 4.2 | 33 |
| 63 | Prevention of motionâ€induced signal loss in diffusionâ€weighted echoâ€planar imaging by dynamic restoration of gradient moments. Magnetic Resonance in Medicine, 2014, 71, 2006-2013. | 3.0 | 22 |
| 64 | Stages: Subâ€Fourier dynamic shim updating using nonlinear magnetic field phase preparation. Magnetic Resonance in Medicine, 2014, 71, 57-66. | 3.0 | 9 |
| 65 | Reproduction of motion artifacts for performance analysis of prospective motion correction in MRI. Magnetic Resonance in Medicine, 2014, 71, 182-190. | 3.0 | 40 |
| 66 | Fast noniterative calibration of an external motion tracking device. Magnetic Resonance in Medicine, 2014, 71, 1489-1500. | 3.0 | 10 |
| 67 | Local field of view imaging for aliasâ€free undersampling with nonlinear spatial encoding magnetic fields. Magnetic Resonance in Medicine, 2014, 71, 1002-1014. | 3.0 | 5 |
| 68 | Knee cartilage MRI with in situ mechanical loading using prospective motion correction. Magnetic Resonance in Medicine, 2014, 71, 516-523. | 3.0 | 17 |
| 69 | Prospective motion correction in brain imaging: A review. Magnetic Resonance in Medicine, 2013, 69, 621-636. | 3.0 | 320 |
| 70 | Excitation and geometrically matched local encoding of curved slices. Magnetic Resonance in Medicine, 2013, 69, 1317-1325. | 3.0 | 18 |
| 71 | Accelerated point spread function mapping using signal modeling for accurate echoâ€planar imaging geometric distortion correction. Magnetic Resonance in Medicine, 2013, 69, 1650-1656. | 3.0 | 6 |
| 72 | Reconstruction of undersampled radial PatLoc imaging using total generalized variation. Magnetic Resonance in Medicine, 2013, 70, 40-52. | 3.0 | 23 |

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|----|--|-----|-----------|
| 73 | Ballistocardiographic artifact removal from simultaneous EEG-fMRI using an optical motion-tracking system. NeuroImage, 2013, 75, 1-11. | 4.2 | 53 |
| 74 | Iterative separation of transmit and receive phase contributions and B 1 + -based estimation of the specific absorption rate for transmit arrays. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2013, 26, 463-476. | 2.0 | 14 |
| 75 | Single shot trajectory design for region-specific imaging using linear and nonlinear magnetic encoding fields. Magnetic Resonance in Medicine, 2013, 70, 684-696. | 3.0 | 23 |
| 76 | Development and Characterization of An Unshielded PatLoc Gradient Coil for Human Head Imaging. Concepts in Magnetic Resonance Part B, 2013, 43, 111-125. | 0.7 | 7 |
| 77 | PexLoc—Parallel excitation using local encoding magnetic fields with nonlinear and nonbijective spatial profiles. Magnetic Resonance in Medicine, 2013, 70, 1220-1228. | 3.0 | 11 |
| 78 | Practical considerations for in vivo MRI with higher dimensional spatial encoding. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2012, 25, 419-431. | 2.0 | 18 |
| 79 | An embedded optical tracking system for motion-corrected magnetic resonance imaging at 7T. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2012, 25, 443-453. | 2.0 | 91 |
| 80 | Enhancement of temporal resolution and BOLD sensitivity in real-time fMRI using multi-slab echo-volumar imaging. NeuroImage, 2012, 61, 115-130. | 4.2 | 78 |
| 81 | Measurement and Correction of Microscopic Head Motion during Magnetic Resonance Imaging of the Brain. PLoS ONE, 2012, 7, e48088. | 2.5 | 177 |
| 82 | Spectroscopic imaging with prospective motion correction and retrospective phase correction. Magnetic Resonance in Medicine, 2012, 67, 1506-1514. | 3.0 | 22 |
| 83 | Localization by nonlinear phase preparation and <i>k</i> â€space trajectory design. Magnetic Resonance in Medicine, 2012, 67, 1620-1632. | 3.0 | 29 |
| 84 | Single shot concentric shells trajectories for ultra fast fMRI. Magnetic Resonance in Medicine, 2012, 68, 484-494. | 3.0 | 81 |
| 85 | Distortion correction in EPI at ultraâ€highâ€field MRI using PSF mapping with optimal combination of shift detection dimension. Magnetic Resonance in Medicine, 2012, 68, 1239-1246. | 3.0 | 27 |
| 86 | Reconstruction of MRI data encoded by multiple nonbijective curvilinear magnetic fields. Magnetic Resonance in Medicine, 2012, 68, 1145-1156. | 3.0 | 31 |
| 87 | Threeâ€dimensional arbitrary voxel shapes in spectroscopy with submillisecond TEs. NMR in Biomedicine, 2012, 25, 1000-1006. | 2.8 | 7 |
| 88 | Selective excitation of twoâ€dimensional arbitrarily shaped voxels with parallel excitation in spectroscopy. Magnetic Resonance in Medicine, 2012, 67, 300-309. | 3.0 | 12 |
| 89 | Prospective motion correction with continuous gradient updates in diffusion weighted imaging. Magnetic Resonance in Medicine, 2012, 67, 326-338. | 3.0 | 58 |
| 90 | Improved Image Segmentation with Prospective Motion Correction in MRI. Informatik Aktuell, 2012, , 27-32. | 0.6 | 0 |

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|-----|--|-----|-----------|
| 91 | Fast Undersampled Functional Magnetic Resonance Imaging Using Nonlinear Regularized Parallel Image Reconstruction. PLoS ONE, 2011, 6, e28822. | 2.5 | 52 |
| 92 | Radial Imaging With Multipolar Magnetic Encoding Fields. IEEE Transactions on Medical Imaging, 2011, 30, 2134-2145. | 8.9 | 16 |
| 93 | An improved PSF mapping method for EPI distortion correction in human brain at ultra high field (7T). Magnetic Resonance Materials in Physics, Biology, and Medicine, 2011, 24, 179-190. | 2.0 | 33 |
| 94 | Prospective motion correction for magnetic resonance spectroscopy using single camera retroâ€grate reflector optical tracking. Journal of Magnetic Resonance Imaging, 2011, 33, 498-504. | 3.4 | 49 |
| 95 | Correction of frequency drifts induced by gradient heating in 1H spectra using interleaved reference spectroscopy. Journal of Magnetic Resonance Imaging, 2011, 33, 748-754. | 3.4 | 32 |
| 96 | Simultaneously driven linear and nonlinear spatial encoding fields in MRI. Magnetic Resonance in Medicine, 2011, 65, 702-714. | 3.0 | 65 |
| 97 | Three-dimensional MR-encephalography: Fast volumetric brain imaging using rosette trajectories. Magnetic Resonance in Medicine, 2011, 65, 1260-1268. | 3.0 | 59 |
| 98 | Combined prospective and retrospective motion correction to relax navigator requirements. Magnetic Resonance in Medicine, 2011, 65, 1724-1732. | 3.0 | 27 |
| 99 | An adaptive MRâ€compatible lens and objective. Concepts in Magnetic Resonance Part B, 2011, 39B, 141-148. | 0.7 | 3 |
| 100 | Optimized EPI for fMRI using a slice-dependent template-based gradient compensation method to recover local susceptibility-induced signal loss. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2010, 23, 165-176. | 2.0 | 11 |
| 101 | Combining prospective motion correction and distortion correction for EPI: towards a comprehensive correction of motion and susceptibility-induced artifacts. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2010, 23, 263-273. | 2.0 | 36 |
| 102 | Direct Magnetic Field Estimation Based on Echo Planar Raw Data. IEEE Transactions on Medical Imaging, 2010, 29, 1401-1411. | 8.9 | 3 |
| 103 | Singleâ€voxel MRS with prospective motion correction and retrospective frequency correction. NMR in Biomedicine, 2010, 23, 325-332. | 2.8 | 51 |
| 104 | Extended multiâ€flipâ€angle <i>B</i> ₁ mapping: A 3D mapping method for inhomogeneous <i>B</i> ₁ fields. Concepts in Magnetic Resonance Part B, 2010, 37B, 203-214. | 0.7 | 5 |
| 105 | Navigator accuracy requirements for prospective motion correction. Magnetic Resonance in Medicine, 2010, 63, 162-170. | 3.0 | 44 |
| 106 | Hybrid ultrasound MRI for improved cardiac imaging and realâ€ŧime respiration control. Magnetic Resonance in Medicine, 2010, 63, 290-296. | 3.0 | 112 |
| 107 | Reconstruction of MRI data encoded with arbitrarily shaped, curvilinear, nonbijective magnetic fields. Magnetic Resonance in Medicine, 2010, 64, 1390-1403. | 3.0 | 65 |
| 108 | Implementation and Application of PSF-Based EPI Distortion Correction to High Field Animal Imaging. International Journal of Biomedical Imaging, 2009, 2009, 1-7. | 3.9 | 4 |

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| 109 | Fast functional brain imaging using constrained reconstruction based on regularization using arbitrary projections. Magnetic Resonance in Medicine, 2009, 62, 394-405. | 3.0 | 28 |
| 110 | Reliable twoâ€dimensional phase unwrapping method using region growing and local linear estimation. Magnetic Resonance in Medicine, 2009, 62, 1085-1090. | 3.0 | 27 |
| 111 | SENSE shimming (SSH): A fast approach for determining <i>B</i> ₀ field inhomogeneities using sensitivity coding. Magnetic Resonance in Medicine, 2009, 62, 1319-1325. | 3.0 | 24 |
| 112 | Improved SNR in linear reordered 2D bSSFP imaging using variable flip angles. Magnetic Resonance Imaging, 2009, 27, 933-941. | 1.8 | 8 |
| 113 | High resolution single-shot EPI at 7T. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2008, 21, 73-86. | 2.0 | 87 |
| 114 | Parallel imaging in non-bijective, curvilinear magnetic field gradients: a concept study. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2008, 21, 5-14. | 2.0 | 125 |
| 115 | Time-resolved, 3-Dimensional Magnetic Resonance Flow Analysis at 3 T. Journal of Computer Assisted Tomography, 2007, 31, 9-15. | 0.9 | 90 |
| 116 | Inversion recovery prepared turbo spin echo sequences with reduced SAR using smooth transitions between pseudo steady states. Magnetic Resonance in Medicine, 2007, 57, 631-637. | 3.0 | 19 |
| 117 | Time-resolved 3D MR velocity mapping at 3T: Improved navigator-gated assessment of vascular anatomy and blood flow. Journal of Magnetic Resonance Imaging, 2007, 25, 824-831. | 3.4 | 363 |
| 118 | Visualization of iliac and proximal femoral artery hemodynamics using time-resolved 3D phase contrast MRI at 3T. Journal of Magnetic Resonance Imaging, 2007, 25, 1085-1092. | 3.4 | 54 |
| 119 | Magnetic resonance imaging of freely moving objects: prospective real-time motion correction using an external optical motion tracking system. NeuroImage, 2006, 31, 1038-1050. | 4.2 | 339 |
| 120 | Advantages and Limitations of Prospective Head Motion Compensation for MRI Using an Optical Motion Tracking Device. Academic Radiology, 2006, 13, 1093-1103. | 2.5 | 31 |
| 121 | Prospective Real-Time Slice-by-Slice Motion Correction for fMRI in Freely Moving Subjects. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2006, 19, 55-61. | 2.0 | 92 |
| 122 | 2D axial moving table acquisitions with dynamic slice adaptation. Magnetic Resonance in Medicine, 2006, 55, 423-430. | 3.0 | 20 |
| 123 | Navigator gated high temporal resolution tissue phase mapping of myocardial motion. Magnetic Resonance in Medicine, 2006, 55, 937-942. | 3.0 | 48 |
| 124 | Intrinsic fat suppression in TIDE balanced steady-state free precession imaging. Magnetic Resonance in Medicine, 2006, 56, 1328-1335. | 3.0 | 15 |
| 125 | Dual-contrast echo planar imaging with keyhole: application to dynamic contrast-enhanced perfusion studies. Physics in Medicine and Biology, 2005, 50, 4491-4505. | 3.0 | 19 |
| 126 | Prospective Head Motion Compensation for MRI by Updating the Gradients and Radio Frequency During Data Acquisition. Lecture Notes in Computer Science, 2005, 8, 482-489. | 1.3 | 13 |

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|-----|---|-----|-----------|
| 127 | Point spread function mapping with parallel imaging techniques and high acceleration factors: Fast, robust, and flexible method for echo-planar imaging distortion correction. Magnetic Resonance in Medicine, 2004, 52, 1156-1166. | 3.0 | 339 |
| 128 | Quantitative T1 mapping of hepatic encephalopathy using magnetic resonance imaging. Hepatology, 2003, 38, 1219-1226. | 7.3 | 67 |
| 129 | Error reduction and parameter optimization of the TAPIR method for fastT1 mapping. Magnetic Resonance in Medicine, 2003, 49, 1121-1132. | 3.0 | 38 |
| 130 | A New Method for Fast Multislice T1 Mapping. NeuroImage, 2001, 14, 1175-1185. | 4.2 | 69 |
| 131 | FastT1 mapping with volume coverage. Magnetic Resonance in Medicine, 2001, 46, 131-140. | 3.0 | 70 |