

# Subhendra N Sarkar

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

160  
citations

1307594

7  
h-index

1199594

12  
g-index

16  
all docs

16  
docs citations

16  
times ranked

211  
citing authors

#	ARTICLE	IF	CITATIONS
1	NMR imaging of morphology, defects, and composition of tire composites and model elastomer blends. <i>Macromolecules</i> , 1992, 25, 1420-1426.	4.8	42
2	Brain MR Imaging at Ultra-low Radiofrequency Power. <i>Radiology</i> , 2011, 259, 550-557.	7.3	21
3	NMR Imaging of Water in Model Porous Materials. <i>Applied Spectroscopy</i> , 1991, 45, 619-625.	2.2	18
4	The use of agarose gels for quantitative determination of fluid saturations in porous media. <i>Magnetic Resonance Imaging</i> , 1993, 11, 717-725.	1.8	12
5	Anteroposterior perfusion heterogeneity in human hippocampus measured by arterial spin labeling MRI. <i>NMR in Biomedicine</i> , 2013, 26, 613-621.	2.8	12
6	Utilizing Fast Spin Echo MRI to Reduce Image Artifacts and Improve Implant/Tissue Interface Detection in Refractory Parkinson's Patients with Deep Brain Stimulators. <i>Parkinson's Disease</i> , 2014, 2014, 1-6.	1.1	8
7	Three-dimensional brain MRI for DBS patients within ultra-low radiofrequency power limits. <i>Movement Disorders</i> , 2014, 29, 546-549.	3.9	8
8	Quantifying Cerebellum Grey Matter and White Matter Perfusion Using Pulsed Arterial Spin Labeling. <i>BioMed Research International</i> , 2014, 2014, 1-12.	1.9	7
9	Microvascular and large vein abnormalities in young patients after mild head trauma and associated fatigue: A brain SPECT evaluation and posture dependence modeling. <i>Clinical Neurology and Neurosurgery</i> , 2018, 170, 159-164.	1.4	6
10	Optimized double inversion recovery for reduction of $T_1$ weighting in fluid-attenuated inversion recovery. <i>Magnetic Resonance in Medicine</i> , 2012, 67, 81-88.	3.0	5
11	Subthalamic Nuclear Tissue Contrast in Inversion Recovery MRI Decreases with Age in Medically Refractory Parkinson's Disease. <i>Journal of Neuroimaging</i> , 2015, 25, 303-306.	2.0	5
12	Improved quantification of brain perfusion using FAIR with active suppression of superior tagging (FAIR ASST). <i>Journal of Magnetic Resonance Imaging</i> , 2011, 34, 1037-1044.	3.4	4
13	A subjective and objective comparison of tissue contrast and imaging artifacts present in routine spin echoes and in iterative decomposition of asymmetric spin echoes for soft tissue neck MRI. <i>European Journal of Radiology</i> , 2018, 102, 202-207.	2.6	4
14	Imaging of Transmetallation and Chelation Phenomena Involving Radiological Contrast Agents in Mineral-Rich Fruits. <i>Tomography</i> , 2022, 8, 1413-1428.	1.8	4
15	Mapping gadolinium contrast in a complex ionic and photosynthesis environment of pineapple by near-infrared and X-ray imaging. <i>Spectroscopy Letters</i> , 2020, 53, 505-511.	1.0	3
16	Effect of Low Refocusing Angle in T1-Weighted Spin Echo and Fast Spin Echo MRI on Low-Contrast Detectability: A Comparative Phantom Study at 1.5 and 3 Tesla. <i>BioMed Research International</i> , 2013, 2013, 1-6.	1.9	1