

Ning Li

List of Publications by Year in descending order

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9
papers

118
citations

1307594
7
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

105
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantification and 3D Localization of Magnetically Navigated Superparamagnetic Particles Using MRI in Phantom and Swine Chemoembolization Models. IEEE Transactions on Biomedical Engineering, 2022, 69, 2616-2627.	4.2	10
2	A Piezoelectric Robotic System for MRI Targeting Assessments of Therapeutics During Dipole Field Navigation. IEEE/ASME Transactions on Mechatronics, 2021, 26, 214-225.	5.8	10
3	Future Advances in Diagnosis and Drug Delivery in Interventional Radiology Using MR Imaging—Steered Theranostic Iron Oxide Nanoparticles. Journal of Vascular and Interventional Radiology, 2021, 32, 1292-1295.e1.	0.5	2
4	Navigation of Microrobots by MRI: Impact of Gravitational, Friction and Thrust Forces on Steering Success. Annals of Biomedical Engineering, 2021, 49, 3724-3736.	2.5	7
5	Magnetic Resonance Navigation for Targeted Embolization in a Two-Level Bifurcation Phantom. Annals of Biomedical Engineering, 2019, 47, 2402-2415.	2.5	26
6	Selective embolization with magnetized microbeads using magnetic resonance navigation in a controlled-flow liver model. Medical Physics, 2019, 46, 789-799.	3.0	16
7	MRI-Compatible Injection System for Magnetic Microparticle Embolization. IEEE Transactions on Biomedical Engineering, 2019, 66, 2331-2340.	4.2	13
8	Development of a Coflowing Device for the Size-Controlled Preparation of Magnetic-Polymeric Microspheres as Embolization Agents in Magnetic Resonance Navigation Technology. ACS Biomaterials Science and Engineering, 2018, 4, 1092-1102.	5.2	27
9	Combining oscillating flow and clinical MRI gradients for targeted therapy. , 2017, , .		7