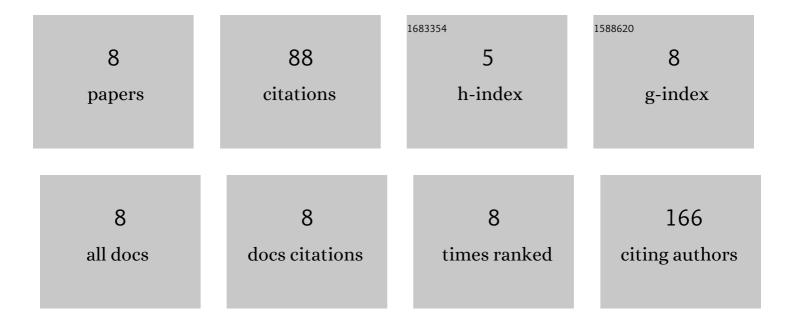
GeneviÃ["]ve Guillot

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8803881/publications.pdf

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#	Article	IF	CITATIONS
1	Magnetic susceptibility matching at the air-tissue interface in rat lung by using a superparamagnetic intravascular contrast agent: Influence on transverse relaxation time of hyperpolarized helium-3. Magnetic Resonance in Medicine, 2005, 54, 28-33.	1.9	27
2	Aerosol deposition in the lungs of spontaneously breathing rats using Gdâ€DOTAâ€based contrast agents and ultraâ€short echo time MRI at 1.5 Tesla. Magnetic Resonance in Medicine, 2016, 75, 594-605.	1.9	16
3	A new paradigm for lung-conservative total liquid ventilation. EBioMedicine, 2020, 52, 102365.	2.7	16
4	Comparison of fast field-cycling magnetic resonance imaging methods and future perspectives. Molecular Physics, 2019, 117, 832-848.	0.8	15
5	DQF-MT MRI of connective tissues: application to tendon and muscle. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2013, 26, 203-214.	1.1	6
6	Quantitative Gdâ€DOTAâ€based aerosol deposition mapping in the lungs of asthmatic rats using 3D UTEâ€MRI. NMR in Biomedicine, 2018, 31, e4013.	1.6	4
7	Design of a fast field-cycling magnetic resonance imaging system, characterization and methods for relaxation dispersion measurements around 1.5 T. Review of Scientific Instruments, 2020, 91, 024102.	0.6	3
8	Crossâ€relaxation parameters in cortical bone assessed with different MR sequences. NMR in Biomedicine, 2019, 32, e4098.	1.6	1