

# Antoine Vallatos

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4886098/publications.pdf>

Version: 2024-02-01

10  
papers

69  
citations

1684188

5  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

135  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of turbulence-induced asymmetric propagators on the accuracy of phase-contrast velocimetry. <i>Journal of Magnetic Resonance</i> , 2021, 325, 106929.	2.1	0
2	Assessing the effects of Ang-(1-7) therapy following transient middle cerebral artery occlusion. <i>Scientific Reports</i> , 2019, 9, 3154.	3.3	11
3	The effect of displacement distribution asymmetry on the accuracy of phase-shift velocimetry in porous media. <i>Microporous and Mesoporous Materials</i> , 2018, 269, 130-133.	4.4	3
4	A Novel Small-Molecule Inhibitor of MRCK Prevents Radiation-Driven Invasion in Glioblastoma. <i>Cancer Research</i> , 2018, 78, 6509-6522.	0.9	22
5	Accuracy of phase-contrast velocimetry in systems with skewed intravoxel velocity distributions. <i>Journal of Magnetic Resonance</i> , 2018, 296, 121-129.	2.1	6
6	Probing glioblastoma infiltration into healthy tissue by magnetic resonance perfusion imaging: a quantitative MRI evaluation. <i>Neuro-Oncology</i> , 2018, 20, i7-i7.	1.2	0
7	Multiple bolus arterial spin labeling for high signal-to-noise rodent brain perfusion imaging. <i>Magnetic Resonance in Medicine</i> , 2018, 79, 1020-1030.	3.0	7
8	Accurate phase-shift velocimetry in rock. <i>Journal of Magnetic Resonance</i> , 2016, 267, 43-53.	2.1	9
9	Probing Composition and Molecular Mobility in Thin Spherical Films Using Nuclear Magnetic Resonance Measurements of Diffusion. <i>Industrial &amp; Engineering Chemistry Research</i> , 2015, 54, 6825-6830.	3.7	3
10	Characterising stationary and translating vortex flow using magnetic resonance. <i>Europhysics Letters</i> , 2012, 99, 68001.	2.0	8