

Nicolas Charon

List of Publications by Year in descending order

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6
papers

347
citations

1937685

4
h-index

2053705

5
g-index

6
all docs

6
docs citations

6
times ranked

572
citing authors

#	ARTICLE	IF	CITATIONS
1	Landmark-free morphometric analysis of knee osteoarthritis using joint statistical models of bone shape and articular space variability. <i>Journal of Medical Imaging</i> , 2021, 8, 044001.	1.5	4
2	Fidelity metrics between curves and surfaces: currents, varifolds, and normal cycles. , 2020, , 441-477.		12
3	Metric registration of curves and surfaces using optimal control. <i>Handbook of Numerical Analysis</i> , 2019, , 613-646.	1.8	5
4	Atlas-based shape analysis and classification of retinal optical coherence tomography images using the functional shape (fshape) framework. <i>Medical Image Analysis</i> , 2017, 35, 570-581.	11.6	29
5	Morphometry of anatomical shape complexes with dense deformations and sparse parameters. <i>NeuroImage</i> , 2014, 101, 35-49.	4.2	195
6	The Varifold Representation of Nonoriented Shapes for Diffeomorphic Registration. <i>SIAM Journal on Imaging Sciences</i> , 2013, 6, 2547-2580.	2.2	102