

Jean Boisson

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

371
citations

1039406

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1058022

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14
all docs

14
docs citations

14
times ranked

348
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of a visco-hyperelastic model for mandibular periosteum. Journal of the Mechanical Behavior of Biomedical Materials, 2022, 133, 105323.	1.5	1
2	Modeling of the human mandibular periosteum material properties and comparison with the calvarial periosteum. Biomechanics and Modeling in Mechanobiology, 2020, 19, 461-470.	1.4	9
3	Nonlinear magnetic vibration absorber for passive control of a multi-story structure. Journal of Sound and Vibration, 2019, 438, 33-53.	2.1	85
4	Contribution of the periosteum to mandibular distraction. PLoS ONE, 2018, 13, e0199116.	1.1	12
5	Inertial regimes in a curved electromagnetically forced flow. Journal of Fluid Mechanics, 2017, 813, 860-881.	1.4	4
6	Feasibility of magnetic activation of a maxillofacial distraction osteogenesis, design of a new device. Journal of Cranio-Maxillo-Facial Surgery, 2016, 44, 684-688.	0.7	6
7	Design of a magnetic vibration absorber with tunable stiffnesses. Nonlinear Dynamics, 2016, 85, 893-911.	2.7	58
8	Dynamics of a chain of permanent magnets. Europhysics Letters, 2015, 109, 34002.	0.7	11
9	Experimental Observation of Spatially Localized Dynamo Magnetic Fields. Physical Review Letters, 2012, 108, 144501.	2.9	14
10	Earth rotation prevents exact solid-body rotation of fluids in the laboratory. Europhysics Letters, 2012, 98, 59002.	0.7	24
11	Water reorientation dynamics in the first hydration shells of $\text{F}^{\text{a}^{\text{v}}}$ and $\text{l}^{\text{a}^{\text{v}}}$. Physical Chemistry Chemical Physics, 2011, 13, 19895.	1.3	52
12	Dynamo regimes and transitions in the VKS experiment. European Physical Journal B, 2010, 77, 459-468.	0.6	70
13	Vibrational Symmetry Breaking of $\text{NO}_3^{\text{a}^{\text{v}}}$ in Aqueous Solution: NO Asymmetric Stretch Frequency Distribution and Mean Splitting. Journal of Physical Chemistry A, 2010, 114, 1255-1269.	1.1	18
14	Aggregation of retail stores. Physica A: Statistical Mechanics and Its Applications, 2005, 351, 551-570.	1.2	7