

Xavier Bollen

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

91
citations

1937685
4
h-index

1872680
6
g-index

8
all docs

8
docs citations

8
times ranked

156
citing authors

#	ARTICLE	IF	CITATIONS
1	Free margin length and geometric height in aortic root dilatation and leaflet prolapse: implications for aortic valve repair surgery. <i>European Journal of Cardio-thoracic Surgery</i> , 2020, 57, 124-132.	1.4	11
2	How to Implement a High-Fidelity Prototyping Approach in a Cardiac Surgery Device?. <i>Advances in Intelligent Systems and Computing</i> , 2019, , 291-302.	0.6	0
3	Free margin length and coaptation surface area in normal tricuspid aortic valve: an anatomical study. <i>European Journal of Cardio-thoracic Surgery</i> , 2018, 53, 1040-1048.	1.4	36
4	Porcine pulmonary valve decellularization with NaOH-based vs detergent process: preliminary in vitro and in vivo assessments. <i>Journal of Cardiothoracic Surgery</i> , 2018, 13, 34.	1.1	15
5	CorMatrix valved conduit in a porcine model: long-term remodelling and biomechanical characterization. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2017, 24, 90-98.	1.1	23
6	Endovascular resection of the native aortic valve before transcatheter aortic valve implantation: state of the art and review. <i>European Journal of Cardio-thoracic Surgery</i> , 2016, 50, 406-410.	1.4	2
7	Transcatheter resection of the native aortic valve prior to endo valve implantation - A rational approach to reduce TAVI-induced complications. <i>Annals of Cardiothoracic Surgery</i> , 2012, 1, 224-30.	1.7	4