

Philipp Stefan

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

317
citations

1307594

7
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

452
citing authors

#	ARTICLE	IF	CITATIONS
1	Intraoperative dynamics of workflow disruptions and surgeons' technical performance failures: insights from a simulated operating room. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2021, , 1.	2.4	1
2	Three-dimensionalâ€“Printed Computed Tomographyâ€“Based Bone Models for Spine Surgery Simulation. <i>Simulation in Healthcare</i> , 2020, 15, 61-66.	1.2	14
3	Technical and Nontechnical Skills in Surgery. <i>Spine</i> , 2019, 44, E1396-E1400.	2.0	11
4	Say, What Is on Your Mind? Surgeonsâ€™ Evaluations of Realism and Usability of a Virtual Reality Vertebroplasty Simulator. <i>Surgical Innovation</i> , 2019, 26, 234-243.	0.9	19
5	Stepwise development of a simulation environment for operating room teams: the example of vertebroplasty. <i>Advances in Simulation</i> , 2018, 3, 18.	2.3	3
6	A radiation-free mixed-reality training environment and assessment concept for C-arm-based surgery. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2018, 13, 1335-1344.	2.8	19
7	Virtual reality-based simulators for spine surgery: a systematic review. <i>Spine Journal</i> , 2017, 17, 1352-1363.	1.3	134
8	Intra-operative disruptions, surgeonâ€™s mental workload, and technical performance in a full-scale simulated procedure. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2016, 30, 559-566.	2.4	74
9	Vertebroplasty Performance on Simulator for 19 Surgeons Using Hierarchical Task Analysis. <i>IEEE Transactions on Medical Imaging</i> , 2015, 34, 1730-1737.	8.9	21
10	An AR edutainment system supporting bone anatomy learning. , 2014, , .		21