

Hong-En Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9549194/publications.pdf>

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11
papers

266
citations

1478505

6
h-index

1588992

8
g-index

11
all docs

11
docs citations

11
times ranked

482
citing authors

#	ARTICLE	IF	CITATIONS
1	From the simulation center to the bedside: Validating the efficacy of a dynamic haptic robotic trainer in internal jugular central venous catheter placement. American Journal of Surgery, 2020, 219, 379-384.	1.8	13
2	Low-Cost Haptic Simulation Using Material Fracture. IEEE Transactions on Haptics, 2019, 12, 563-570.	2.7	3
3	Can Haptic Simulators Distinguish Expert Performance? A Case Study in Central Venous Catheterization in Surgical Education. Simulation in Healthcare, 2019, 14, 35-42.	1.2	6
4	Looks can be deceiving: Gaze pattern differences between novices and experts during placement of central lines. American Journal of Surgery, 2019, 217, 362-367.	1.8	16
5	Evaluating Surgical Resident Needle Insertion Skill Gains in Central Venous Catheterization Training. Journal of Surgical Research, 2019, 233, 351-359.	1.6	10
6	Investigating the Effect of Simulator Functional Fidelity and Personalized Feedback on Central Venous Catheterization Training. Journal of Surgical Education, 2018, 75, 1410-1421.	2.5	9
7	How Engineering Design Students' Creative Preferences and Cognitive Styles Impact Their Concept Generation and Screening. , 2018, , .		9
8	Can Wearable Sensors Be Used to Capture Engineering Design Team Interactions?: An Investigation Into the Reliability of Sociometric Badges. , 2017, , .		5
9	Does Designing for Additive Manufacturing Help Us Be More Creative? An Exploration in Engineering Design Education. , 2017, , .		8
10	Alkylphosphocholine Analogs for Broad-Spectrum Cancer Imaging and Therapy. Science Translational Medicine, 2014, 6, 240ra75.	12.4	92
11	Ionization of High-Density Deep Donor Defect States Explains the Low Photovoltage of Iron Pyrite Single Crystals. Journal of the American Chemical Society, 2014, 136, 17163-17179.	13.7	95