Hong-En Chen

List of Publications by Year
in descending order

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	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
2	Alkylphosphocholine Analogs for Broad-Spectrum Cancer Imaging and Therapy. Science Translational Medicine, 2014, 6, 240ra75.	12.4	92
3	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
4	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
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 Studentsâ€™ Creative Preferences and Cognitive Styles Impact Their Concept Generation and Screening. , 2018, , .		9
8	Does Designing for Additive Manufacturing Help Us Be More Creative? An Exploration in Engineering Design Education. , 2017, , .		8
9	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
10	Can Wearable Sensors Be Used to Capture Engineering Design Team Interactions?: An Investigation Into the Reliability of Sociometric Badges. , 2017, , .		5
11	Low-Cost Haptic Simulation Using Material Fracture. IEEE Transactions on Haptics, 2019, 12, 563-570.	2.7	3