

Jung Han

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7453303/publications.pdf>

Version: 2024-02-01

9
papers

178
citations

1478505
6
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

105
citing authors

#	ARTICLE	IF	CITATIONS
1	Increasing high school teachers self-efficacy for integrated STEM instruction through a collaborative community of practice. <i>International Journal of STEM Education</i> , 2020, 7, .	5.0	72
2	Room-temperature operation of c-plane GaN vertical cavity surface emitting laser on conductive nanoporous distributed Bragg reflector. <i>Applied Physics Letters</i> , 2020, 117, .	3.3	30
3	Factors Influencing Student STEM Learning: Self-Efficacy and Outcome Expectancy, 21st Century Skills, and Career Awareness. <i>Journal for STEM Education Research</i> , 2021, 4, 117-137.	1.5	25
4	Influence of sketching instruction on elementary students' design cognition: a study of three sketching approaches. <i>Journal of Engineering Design</i> , 2019, 30, 199-226.	2.3	16
5	Creating a 21st Century Skills Survey Instrument for High School Students. <i>American Journal of Educational Research</i> , 2019, 7, 583-590.	0.3	12
6	Monolithic RGB Micro-Light-Emitting Diodes Fabricated with Quantum Dots Embedded inside Nanoporous GaN. <i>ACS Applied Electronic Materials</i> , 2021, 3, 4877-4881.	4.3	7
7	STEM Integration through shared practices: examining secondary science and engineering technology students' concurrent think-aloud protocols. <i>Journal of Engineering Design</i> , 2022, 33, 343-365.	2.3	7
8	The role of sense of community and motivation in the collaborative learning: an examination of the first-year design course. <i>International Journal of Technology and Design Education</i> , 0, , 1.	2.6	6
9	Etched-And-Regrown GaN P-N Diodes with Low-Defect Interfaces Prepared by In Situ TBCI Etching. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 53220-53226.	8.0	3