

Jay R Goldberg

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6113912/publications.pdf>

Version: 2024-02-01

24
papers

330
citations

1937685

4
h-index

940533

16
g-index

25
all docs

25
docs citations

25
times ranked

273
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro corrosion testing of modular hip tapers. Journal of Biomedical Materials Research Part B, 2003, 64B, 78-93.	3.1	154
2	The electrochemical and mechanical behavior of passivated and TiN/AlN-coated CoCrMo and Ti6Al4V alloys. Biomaterials, 2004, 25, 851-864.	11.4	118
3	Engineering Capstone Design Education: Current Practices, Emerging Trends, and Successful Strategies. , 2019, , 115-148.		9
4	International service learning senior design projects: Human power and medical devices. Proceedings - Frontiers in Education Conference, FIE, 2007, , .	0.0	8
5	Preparing students for capstone design [Senior Design. IEEE Engineering in Medicine and Biology Magazine, 2009, 28, 98-100.	0.8	8
6	Senior design capstone courses and ABET outcomes. IEEE Engineering in Medicine and Biology Magazine, 2006, 25, 84-86.	0.8	5
7	Senior design - biomedical engineering/industrial design collaboration in senior design projects. IEEE Engineering in Medicine and Biology Magazine, 2007, 26, 75-76.	0.8	5
8	The healthcare technologies management program. IEEE Engineering in Medicine and Biology Magazine, 2003, 22, 49-52.	0.8	3
9	Teaching entrepreneurship in senior design courses. IEEE Engineering in Medicine and Biology Magazine, 2005, 24, 17-18.	0.8	3
10	Maintaining a Relevant, Up-Âto-ÂDate Capstone Design Course [Senior Design]. IEEE Pulse, 2012, 3, 64-72.	0.3	3
11	Finding Alternate Resources for Completing Senior Design Projects During the Current COVID-19 Pandemic. IEEE Pulse, 2020, 11, 38-40.	0.3	3
12	Intellectual property and confidentiality issues in senior design courses. IEEE Engineering in Medicine and Biology Magazine, 2004, 23, 16-18.	0.8	2
13	Making the Transition from Technologist to Manager. Biomedical Instrumentation and Technology, 2006, 40, 465-468.	0.4	2
14	Service learning opportunities in biomedical engineering senior design projects [Senior design]. IEEE Engineering in Medicine and Biology Magazine, 2004, 23, 14-15.	0.8	1
15	Providing senior design students with a clinical perspective. IEEE Engineering in Medicine and Biology Magazine, 2006, 25, 20-21.	0.8	1
16	Preparing Students for Medical Device Innovation: Notes from BME-IDEA 2018. IEEE Pulse, 2019, 10, 32-35.	0.3	1
17	Identifying Alternate Resources and Adjusting Expectations for Senior Design Projects During the COVID-19 Pandemic of 2020. Biomedical Engineering Education, 2021, 1, 25-30.	0.7	1
18	Liability Issues with Assistive Technology Projects [Senior Design. IEEE Pulse, 2010, 1, 4-5.	0.3	0

#	ARTICLE	IF	CITATIONS
19	Careers in Academic Research and Industrial R&D: Some Important Comparisons [Senior Design]. IEEE Pulse, 2018, 9, 34-36.	0.3	0
20	Attitudes Toward Failure in Capstone Design Projects. IEEE Pulse, 2019, 10, 20-22.	0.3	0
21	Updating Design Faculty Industry Experience. IEEE Pulse, 2021, 12, 24-26.	0.3	0
22	Lessons Learned from a 10-Year Collaboration Between Biomedical Engineering and Industrial Design Students in Capstone Design Projects. International Journal of Engineering Education, 2017, 33, 1513-1520.	0.0	0
23	A Student-Centered Learning Approach to Design for Manufacturability: Meeting the Needs of an Often-Forgotten Customer. International Journal of Engineering Education, 2018, 34, 599-608.	0.0	0
24	Training the Responsible Conduct of Research and Design. IEEE Pulse, 2022, 13, 30-32.	0.3	0