

Leonid Chepelev

List of Publications by Year in descending order

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13
papers

1,674
citations

932766

10
h-index

1199166

12
g-index

14
all docs

14
docs citations

14
times ranked

2459
citing authors

#	ARTICLE	IF	CITATIONS
1	A Metrics-Based Research Salary Award System and Its 9-Year Impact on Publication Productivity. <i>Academic Radiology</i> , 2022, 29, 728-735.	1.3	2
2	A guideline for 3D printing terminology in biomedical research utilizing ISO/ASTM standards. <i>3D Printing in Medicine</i> , 2021, 7, 8.	1.7	48
3	A systematic evaluation of medical 3D printing accuracy of multi- μ pathological anatomical models for surgical planning manufactured in elastic and rigid material using desktop inverted vat photopolymerization. <i>Medical Physics</i> , 2021, 48, 3223-3233.	1.6	19
4	Outcomes after Surgery for Early Stage Breast Cancer in Women Staged With Preoperative Breast Magnetic Resonance Imaging According to Breast Tissue Density. <i>Journal of Breast Imaging</i> , 2019, 1, 115-121.	0.5	0
5	Applying Modern Virtual and Augmented Reality Technologies to Medical Images and Models. <i>Journal of Digital Imaging</i> , 2019, 32, 38-53.	1.6	168
6	Canadian Association of Radiologists White Paper on Artificial Intelligence in Radiology. <i>Canadian Association of Radiologists Journal</i> , 2018, 69, 120-135.	1.1	349
7	Radiological Society of North America (RSNA) 3D printing Special Interest Group (SIG): guidelines for medical 3D printing and appropriateness for clinical scenarios. <i>3D Printing in Medicine</i> , 2018, 4, 11.	1.7	187
8	Medical 3D printing: methods to standardize terminology and report trends. <i>3D Printing in Medicine</i> , 2017, 3, 4.	1.7	33
9	Preoperative planning and tracheal stent design in thoracic surgery: a primer for the 2017 Radiological Society of North America (RSNA) hands-on course in 3D printing. <i>3D Printing in Medicine</i> , 2017, 3, 14.	1.7	12
10	Beginning and Developing a Radiology-Based In-Hospital 3D Printing Lab. , 2017, , 35-41.		8
11	Medical 3D printing for vascular interventions and surgical oncology: a primer for the 2016 radiological society of North America (RSNA) hands-on course in 3D printing. <i>3D Printing in Medicine</i> , 2016, 2, 5.	1.7	20
12	ClassyFire: automated chemical classification with a comprehensive, computable taxonomy. <i>Journal of Cheminformatics</i> , 2016, 8, 61.	2.8	779
13	3D printed ventricular septal defect patch: a primer for the 2015 Radiological Society of North America (RSNA) hands-on course in 3D printing. <i>3D Printing in Medicine</i> , 2015, 1, 3.	1.7	48