

# Bekir Yenilmez

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11062359/publications.pdf>

Version: 2024-02-01

22  
papers

1,018  
citations

567281

15  
h-index

713466

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1317  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long-term cyclic use of a sample collector for toilet-based urine analysis. <i>Scientific Reports</i> , 2021, 11, 2170.	3.3	10
2	Development and characterization of a low-cost 3D bioprinter. <i>Bioprinting</i> , 2019, 13, e00044.	5.8	33
3	Pressure-controlled compaction characterization of fiber preforms suitable for viscoelastic modeling in the vacuum infusion process. <i>Journal of Composite Materials</i> , 2017, 51, 1209-1224.	2.4	13
4	High-throughput rapid-prototyping of low-cost paper-based microfluidics. <i>Scientific Reports</i> , 2017, 7, 3553.	3.3	60
5	Continuous-Ink, Multiplexed Pen-Plotter Approach for Low-Cost, High-Throughput Fabrication of Paper-Based Microfluidics. <i>Analytical Chemistry</i> , 2017, 89, 6351-6357.	6.5	52
6	Viscoelastic modeling of fiber preform compaction in vacuum infusion process. <i>Journal of Composite Materials</i> , 2017, 51, 4189-4203.	2.4	9
7	Photocrosslinking-based bioprinting: Examining crosslinking schemes. <i>Bioprinting</i> , 2017, 5, 10-18.	5.8	76
8	Magnetic Levitation Coupled with Portable Imaging and Analysis for Disease Diagnostics. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	5
9	3D-printed smartphone-based device for label-free cell separation. <i>Journal of 3D Printing in Medicine</i> , 2017, 1, 155-164.	2.0	22
10	Three-Dimensional-Printed Carnivorous Plant with Snap Trap. <i>3D Printing and Additive Manufacturing</i> , 2016, 3, 244-251.	2.9	8
11	Self-Contained Handheld Magnetic Platform for Point of Care Cytometry in Biological Samples. <i>Advanced Materials Technologies</i> , 2016, 1, 1600144.	5.8	44
12	Smart-phone attachable, flow-assisted magnetic focusing device. <i>RSC Advances</i> , 2016, 6, 93922-93931.	3.6	41
13	Label-Free Sickle Cell Disease Diagnosis using a Low-Cost, Handheld Platform. <i>Advanced Materials Technologies</i> , 2016, 1, 1600100.	5.8	47
14	Disease Diagnostics: Label-Free Sickle Cell Disease Diagnosis using a Low-Cost, Handheld Platform (Adv.) <i>Tj ETQq 0 0 rgBT /Overloc</i>	3.8	8
15	Towards Single-Step Biofabrication of Organs on a Chip via 3D Printing. <i>Trends in Biotechnology</i> , 2016, 34, 685-688.	9.3	94
16	3D-printed microfluidic devices. <i>Biofabrication</i> , 2016, 8, 022001.	7.1	259
17	Advancing cancer research using bioprinting for tumor-on-a-chip platforms. <i>International Journal of Bioprinting</i> , 2016, 2, 3.	3.4	56
18	Modeling of post-filling stage in vacuum infusion using compaction characterization. <i>Journal of Composite Materials</i> , 2015, 49, 1947-1960.	2.4	16

#	ARTICLE	IF	CITATIONS
19	Compaction of e-glass fabric preforms in the vacuum infusion process: (a) use of characterization database in a model and (b) experiments. Journal of Composite Materials, 2013, 47, 1959-1975.	2.4	19
20	Minimizing Thickness Variation in the Vacuum Infusion (VI) Process. Advanced Composites Letters, 2011, 20, 096369351102000.	1.3	7
21	Variation of part thickness and compaction pressure in vacuum infusion process. Composites Science and Technology, 2009, 69, 1710-1719.	7.8	109
22	Compaction of e-glass fabric preforms in the Vacuum Infusion Process, A: Characterization experiments. Composites Part A: Applied Science and Manufacturing, 2009, 40, 499-510.	7.6	38