

Syringe Pump Created using 3D Printing Technology and

Journal of Analytical Chemistry

75, 416-421

DOI: [10.1134/s1061934820030156](https://doi.org/10.1134/s1061934820030156)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Integrated Approach to Monitoring Volatile Organic Compounds by Photonic-Crystal Sensor Matrices. Russian Journal of Inorganic Chemistry, 2021, 66, 217-224.	1.3	3
2	A robotic respiration phantom with patient data synchronization for medical tomography. Journal of Physics: Conference Series, 2021, 1782, 012037.	0.4	3
3	Liquid level sensor based on dynamic Fabry-Pérot interferometers in processed capillary fiber. Scientific Reports, 2021, 11, 3039.	3.3	8
4	Syringe pump extruder and curing system for 3D printing of photopolymers. HardwareX, 2021, 9, e00175.	2.2	15
5	Low-cost, programmable infusion pump with bolus mode for in-vivo imaging. HardwareX, 2021, 9, e00194.	2.2	3
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7	Ender3 3D printer kit transformed into open, programmable syringe pump set. HardwareX, 2021, 10, e00219.	2.2	35
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10	Using the Recycled Parts of a Computer DVD Drive for Fabrication of a Low-Cost Arduino-Based Syringe Pump. Journal of Chemical Education, 2022, 99, 521-525.	2.3	4
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16	A Hands-on Medical Mechatronics Exercise to Pump Up Student Learnings. Biomedical Engineering Education, 2023, 3, 235-242.	0.7	1
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18	Advances and Challenges in IoT-Based Smart Drug Delivery Systems: A Comprehensive Review. Applied System Innovation, 2023, 6, 62.	4.6	4

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19	Low Cost High Precision Multiple Purposes Automatic Syringe. , 2023, , .		0
20	Autotitrator based on an Arduino Open Source Pump. HardwareX, 2023, 15, e00464.	2.2	0
21	Digital pipette: open hardware for liquid transfer in self-driving laboratories. , 2023, 2, 1745-1751.		2
22	Design and Experiment of an Open-Source Syringe Pump for Blood Flow Applications. , 2023, , .		0