

# Balazs P Vagvolgyi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2315603/publications.pdf>

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12  
papers

278  
citations

1937685

4  
h-index

2053705

5  
g-index

13  
all docs

13  
docs citations

13  
times ranked

317  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tissue property estimation and graphical display for teleoperated robot-assisted surgery. , 2009, , .		72
2	Effects of haptic and graphical force feedback on teleoperated palpation. , 2009, , .		63
3	Force-Feedback Surgical Teleoperator: Controller Design and Palpation Experiments. , 2008, , .		57
4	Closed-Loop Control of Active Sensing Movements Regulates Sensory Slip. Current Biology, 2018, 28, 4029-4036.e4.	3.9	31
5	Augmented virtuality for model-based teleoperation. , 2017, , .		16
6	Scene Modeling and Augmented Virtuality Interface for Telerobotic Satellite Servicing. IEEE Robotics and Automation Letters, 2018, 3, 4241-4248.	5.1	12
7	Interactive Planning and Supervised Execution for High-Risk, High-Latency Teleoperation. , 2020, , .		8
8	Telerobotic Operation of Intensive Care Unit Ventilators. Frontiers in Robotics and AI, 2021, 8, 612964.	3.2	7
9	Wide-angle, monocular head tracking using passive markers. Journal of Neuroscience Methods, 2022, 368, 109453.	2.5	6
10	Teleoperation and Visualization Interfaces for Remote Intervention in Space. Frontiers in Robotics and AI, 2021, 8, 747917.	3.2	4
11	Progress in Development of an Automated Mosquito Salivary Gland Extractor: A Step Forward to Malaria Vaccine Mass Production. , 2021, , .		1
12	Visual Monitoring and Servoing of a Cutting Blade during Telerobotic Satellite Servicing. , 2020, , .		1