

# Shin Usuda

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7013128/publications.pdf>

Version: 2024-02-01

13  
papers

85  
citations

2682572

2  
h-index

2053705

5  
g-index

13  
all docs

13  
docs citations

13  
times ranked

108  
citing authors

#	ARTICLE	IF	CITATIONS
1	Teleroboticâ€assisted boneâ€drilling system using bilateral control with feed operation scaling and cutting force scaling. International Journal of Medical Robotics and Computer Assisted Surgery, 2012, 8, 221-229.	2.3	45
2	Stereo vision based robot navigation system using modulated potential field for implant surgery. , 2015, , .		9
3	Modulated potential field using 5 DoF implant assist robot for position and angle adjustment. , 2015, , .		7
4	Development of a Multi DOF Haptic Robot for Dentistry and Oral Surgery. , 2020, , .		7
5	Modeling and experimentation of drilling vibration for implant cutting force presenting system. , 2014, , .		5
6	Real-time CT value estimation method for robotic drilling system based on thrust force and torque. , 2013, , .		3
7	Bone Density Classification Method for Robotic Drilling System. IEEJ Transactions on Industry Applications, 2013, 133, 328-334.	0.2	3
8	Auricular malformation treated by placement of an osseointegrated implant-supported epithesis using telenavigation and model simulation: A case report. Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology, 2015, 27, 49-55.	0.3	2
9	Tooth extraction under high-dose gamma-globulin therapy for patients with idiopathic thrombocytopenic purpura. Nihon Koku Geka Gakkai Zasshi, 2006, 52, 629-633.	0.0	2
10	Modulated potential field for position adjusting with human interaction for implant surgery. , 2015, , .		1
11	A titanium screw-retaining temporary denture on the raw surface muscular flap for the immediate maxillary reconstruction. Journal of Oral and Maxillofacial Surgery, Medicine, and Pathology, 2016, 28, 8-12.	0.3	1
12	Auricular Osseointegrated Implant Treatment: Basic Technique and Application of Computer Technology. Applied Sciences (Switzerland), 2020, 10, 4922.	2.5	0
13	A case of an ectopic impacted tooth suspected to cause trigeminal neuralgia. Nihon Koku Geka Gakkai Zasshi, 2006, 52, 207-210.	0.0	0