

Shin Usuda

List of Publications by Year in descending order

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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	Auricular Osseointegrated Implant Treatment: Basic Technique and Application of Computer Technology. Applied Sciences (Switzerland), 2020, 10, 4922.	2.5	0
2	Development of a Multi DOF Haptic Robot for Dentistry and Oral Surgery. , 2020, , .		7
3	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
4	Modulated potential field using 5 DoF implant assist robot for position and angle adjustment. , 2015, , .		7
5	Modulated potential field for position adjusting with human interaction for implant surgery. , 2015, , .		1
6	Stereo vision based robot navigation system using modulated potential field for implant surgery. , 2015, , .		9
7	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
8	Modeling and experimentation of drilling vibration for implant cutting force presenting system. , 2014, , .		5
9	Real-time CT value estimation method for robotic drilling system based on thrust force and torque. , 2013, , .		3
10	Bone Density Classification Method for Robotic Drilling System. IEEE Transactions on Industry Applications, 2013, 133, 328-334.	0.2	3
11	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
12	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
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