Scopus Search Sources Alerts Lists Help SciVal ↗ Register Login

Author details

Print | E-mail

Banerjee, Pat Pat
University of Chicago, Simulation Center, Chicago, United States
Author ID: 35580367600

About Scopus Author Identifier | View potential author matches

Other name formats: Banerjee, Prashant
Banerjee, P.
Pat Banerjee, P.
View More

Follow this Author — Receive emails when this author publishes new articles

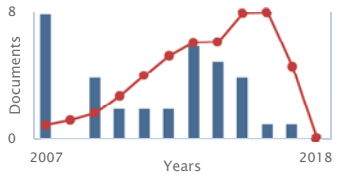
Get citation alerts

Add to ORCID

Request author detail corrections

Documents: 97
Citations: 2880 total citations by 2662 documents
h-index: 21
Co-authors: 140
Subject area: Engineering , Computer Science View More

Analyze author output
View citation overview
View *h*-graph



97 Documents | Cited by 2662 documents | 140 co-authors

97 documents View in search results format

Sort on: Date Cited by

Export all | Add all to list | Set document alert | Set document feed

Usefulness of three-dimensional modeling in surgical planning, resident training, and patient education View at Publisher Find it NTU	Andolfi, C., Plana, A., Kania, P., Banerjee, P.P., Small, S.	2017	Journal of Laparoendoscopic and Advanced Surgical Techniques	0
A part-task haptic simulator for ophthalmic surgical training View at Publisher Find it NTU	Luo, J., Kania, P., Banerjee, P.P., (...), Luciano, C.J., Myers, W.G.	2016	2016 IEEE Symposium on 3D User Interfaces, 3DUI 2016 - Proceedings	1
Usefulness of a virtual reality percutaneous trigeminal rhizotomy simulator in neurosurgical training View at Publisher Find it NTU	Shakur, S.F., Luciano, C.J., Kania, P., (...), Charbel, F.T., Alaraj, A.	2015	Clinical Neurosurgery	2
Virtual reality cerebral aneurysm clipping simulation with real-time haptic feedback View at Publisher Find it NTU	Alaraj, A., Luciano, C.J., Bailey, D.P., (...), Banerjee, P.P., Charbel, F.T.	2015	Neurosurgery	20
The use of a virtual reality surgical simulator for cataract surgical skill assessment with 6 months of intervening operating room experience View at Publisher Find it NTU	Sikder, S., Luo, J., Banerjee, P.P., (...), Edward, D.P., Al Towerki, A.-E.	2015	Clinical Ophthalmology Open Access	2
Evaluation of Sensory and Motor Skills in Neurosurgery Applicants Using a Virtual Reality Neurosurgical Simulator: The Sensory-Motor Quotient View at Publisher Find it NTU	Roitberg, B.Z., Kania, P., Luciano, C., Dharmavaram, N., Banerjee, P.	2015	Journal of Surgical Education	2
Neurosurgical tactile discrimination training with haptic-based virtual reality simulation View at Publisher Find it NTU	Patel, A., Koshy, N., Ortega-Barnett, J., (...), Banerjee, P., Gasco, J.	2014	Neurological Research	4
Virtual reality spine surgery simulation: An empirical study of its usefulness View at Publisher Find it NTU	Gasco, J., Patel, A., Ortega-Barnett, J., (...), Banerjee, P., Roitberg, B.Z.	2014	Neurological Research	8
Virtual reality simulator for vitreoretinal surgery using integrated OCT data View at Publisher Find it NTU	Kozak, I., Banerjee, P., Luo, J., Luciano, C.	2014	Clinical Ophthalmology Open Access	4
Surgical simulators in cataract surgery training View at Publisher Find it NTU	Sikder, S., Tuwairqi, K., Al-Kahtani, E., Myers, W.G., Banerjee, P.	2014	British Journal of Ophthalmology	9

Author History

Publication range: 1987 - Present
References: 1416

Source history:
American Society of Mechanical Engineers, Manufacturin
Engineering Division, MED View docur
Chinese Journal of Electronics View docur
Computer-Aided Design View docur
View More

Show Related Affiliations

Comparison of the anterior capsulotomy edge created by manual capsulorhexis and 2 femtosecond laser platforms: Scanning electron microscopy study View at Publisher Find it NTU	Al Harthi, K., Al Shahwan, S., Al Towerki, A., (...), Behrens, A., Edward, D.P.	2014	Journal of Cataract and Refractive Surgery	9
A novel virtual reality simulation for hemostasis in a brain surgical cavity: Perceived utility for visuomotor skills in current and aspiring neurosurgery residents View at Publisher Find it NTU	Gasco, J., Patel, A., Luciano, C., (...), Banerjee, P., Roitberg, B.Z.	2013	World Neurosurgery	8
Erratum: Role of cranial and spinal virtual and augmented reality simulation using immersive touch modules in neurosurgical training (Neurosurgery (2013) 72:1 (115-123) DOI:10.1227/01.neu.0000436720.15503.10) View at Publisher Find it NTU	Ali, A., Charbel, F.T., Birk, D., (...), Slavin, K., Roitberg, B.	2013	Neurosurgery	0
Sensory and motor skill testing in neurosurgery applicants: A pilot study using a virtual reality haptic neurosurgical simulator View at Publisher Find it NTU	Roitberg, B., Banerjee, P., Luciano, C., (...), Kania, P., Gasco, J.	2013	Neurosurgery	13
Practice on an augmented reality/haptic simulator and library of virtual brains improves residents' ability to perform a ventriculostomy View at Publisher Find it NTU	Yudkowsky, R., Luciano, C., Banerjee, P., (...), Bendok, B., Frim, D.	2013	Simulation in Healthcare	25
Percutaneous spinal fixation simulation with virtual reality and haptics View at Publisher Find it NTU	Luciano, C.J., Banerjee, P.P., Sorenson, J.M., (...), Chittiboina, P., Roitberg, B.Z.	2013	Neurosurgery	19
Role of cranial and spinal virtual and augmented reality simulation using immersive touch modules in neurosurgical training View at Publisher Find it NTU	Alaraj, A., Charbel, F.T., Birk, D., (...), Slavin, K., Roitberg, B.	2013	Neurosurgery	33
Concurrent and face validity of a capsulorhexis simulation with respect to human patients View at Publisher Find it NTU	Banerjee, P.P., Edward, D.P., Liang, S., (...), Dray, P., Bailey, D.P.	2012	Studies in Health Technology and Informatics	5
Prototyping flexible touch screen devices using collocated haptic-graphic elastic-object deformation on the GPU View at Publisher Find it NTU	Yoganandan, A.R., Pat Banerjee, P., Luciano, C.J., Rizzi, S.H.R.	2012	Virtual Reality	0
Learning retention of thoracic pedicle screw placement using a high-resolution augmented reality simulator with haptic feedback View at Publisher Find it NTU	Luciano, C.J., Banerjee, P.P., Bellotte, B., (...), Charbel, F.T., Roitberg, B.	2011	Neurosurgery	25

Display: 20 results per page Page 1

Top of page