

Gyusung Lee

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

912
citations

623734

14
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

823
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Patients Benefit While Surgeons Suffer: An Impending Epidemic. <i>Journal of the American College of Surgeons</i> , 2010, 210, 306-313. | 0.5 | 406 |
| 2 | The ergonomics of women in surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2014, 28, 1051-1055. | 2.4 | 113 |
| 3 | Ergonomic risk associated with assisting in minimally invasive surgery. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2009, 23, 182-188. | 2.4 | 57 |
| 4 | Methodological Infrastructure in Surgical Ergonomics: A Review of Tasks, Models, and Measurement Systems. <i>Surgical Innovation</i> , 2007, 14, 153-167. | 0.9 | 49 |
| 5 | Origins of submovements during pointing movements. <i>Acta Psychologica</i> , 2008, 129, 91-100. | 1.5 | 49 |
| 6 | Laparoscopic cholecystectomy poses physical injury risk to surgeons: analysis of hand technique and standing position. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2011, 25, 2168-2174. | 2.4 | 42 |
| 7 | Evaluating the Ergonomics of Flexible Ureteroscopy. <i>Journal of Endourology</i> , 2017, 31, 1062-1066. | 2.1 | 34 |
| 8 | Efficient control of arm movements in advanced age. <i>Experimental Brain Research</i> , 2007, 177, 78-94. | 1.5 | 30 |
| 9 | Higher physical workload risks with NOTES versus laparoscopy: a quantitative ergonomic assessment. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2011, 25, 1585-1593. | 2.4 | 27 |
| 10 | Origins of submovements in movements of elderly adults. <i>Journal of NeuroEngineering and Rehabilitation</i> , 2008, 5, 28. | 4.6 | 22 |
| 11 | Joint-specific disruption of control during arm movements in Parkinson's disease. <i>Experimental Brain Research</i> , 2009, 195, 73-87. | 1.5 | 20 |
| 12 | Postural instability does not necessarily correlate to poor performance: case in point. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2007, 21, 471-474. | 2.4 | 19 |
| 13 | Development of a more robust tool for postural stability analysis of laparoscopic surgeons. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2008, 22, 1087-1092. | 2.4 | 17 |
| 14 | Submovements during pointing movements in Parkinson's disease. <i>Experimental Brain Research</i> , 2009, 193, 529-544. | 1.5 | 15 |
| 15 | Technology Overview:. <i>Journal of Clinical Engineering</i> , 2001, 26, 129-135. | 0.1 | 9 |
| 16 | Ergonomic Safety of Surgical Techniques and Standing Positions Associated with Laparoscopic Cholecystectomy. <i>Proceedings of the Human Factors and Ergonomics Society</i> , 2009, 53, 723-727. | 0.3 | 3 |