

Hakseung Kim

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

314
citations

933264

10
h-index

940416

16
g-index

42
all docs

42
docs citations

42
times ranked

362
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Classification of the Motion Artifacts in Near-infrared Spectroscopy Based on Wavelet Statistical Feature. , 2019, , . | | 1 |
| 20 | Reduced Burden of Individual Calibration Process in Brain-Computer Interface by Clustering the Subjects based on Brain Activation. , 2019, , . | | 0 |
| 21 | Changes in the gray and white matter of patients with ischemic-edematous insults after traumatic brain injury. Journal of Neurosurgery, 2019, 131, 1243-1253. | 0.9 | 7 |
| 22 | Novel index for predicting mortality during the first 24 hours after traumatic brain injury. Journal of Neurosurgery, 2019, 131, 1887-1895. | 0.9 | 16 |
| 23 | Hemodynamic Instability and Cardiovascular Events After Traumatic Brain Injury Predict Outcome After Artifact Removal With Deep Belief Network Analysis. Journal of Neurosurgical Anesthesiology, 2018, 30, 347-353. | 0.6 | 10 |
| 24 | Robust arterial blood pressure onset detection method from signal artifacts. , 2018, , . | | 1 |
| 25 | Abilities of a Densitometric Analysis of Computed Tomography Images and Hemorrhagic Parameters to Predict Outcome Favorability in Patients With Intracerebral Hemorrhage. Neurosurgery, 2018, 83, 226-236. | 0.6 | 6 |
| 26 | Automated artifact elimination of physiological signals using a deep belief network: An application for continuously measured arterial blood pressure waveforms. Information Sciences, 2018, 456, 145-158. | 4.0 | 13 |
| 27 | Spectral analysis of intracranial pressure: Is it helpful in the assessment of shunt functioning in-vivo?. Clinical Neurology and Neurosurgery, 2016, 142, 112-119. | 0.6 | 2 |
| 28 | Morphological Feature Extraction From a Continuous Intracranial Pressure Pulse via a Peak Clustering Algorithm. IEEE Transactions on Biomedical Engineering, 2016, 63, 2169-2176. | 2.5 | 15 |
| 29 | Finite element analysis of periventricular lucency in hydrocephalus: extravasation or transependymal CSF absorption?. Journal of Neurosurgery, 2016, 124, 334-341. | 0.9 | 17 |
| 30 | Finite Element Model for Hydrocephalus and Idiopathic Intracranial Hypertension. Acta Neurochirurgica Supplementum, 2016, 122, 157-159. | 0.5 | 0 |
| 31 | The age-related difference in computed tomography density distribution: A preliminary report. , 2015, , . | | 0 |
| 32 | Semi-automatic designation and segmentation of vertebra and spinal cord in spinal MR imaging: A preliminary report. , 2015, , . | | 0 |
| 33 | Finite element analysis for normal pressure hydrocephalus: The effects of the integration of sulci. Medical Image Analysis, 2015, 24, 235-244. | 7.0 | 8 |
| 34 | Thresholds of resistance to CSF outflow in predicting shunt responsiveness. Neurological Research, 2015, 37, 332-340. | 0.6 | 29 |
| 35 | Morphological landmark detection in arterial blood pressure and intracranial pressure: Preliminary procedures for intracranial pressure waveform analysis. , 2015, , . | | 0 |
| 36 | Automated artefact elimination in computed tomography: A preliminary report for traumatic brain injury and stroke. , 2015, , . | | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Phase-shift between arterial flow and ICP pulse during infusion test. Acta Neurochirurgica, 2015, 157, 633-638. | 0.9 | 7 |
| 38 | Porohyperelastic anatomical models for hydrocephalus and idiopathic intracranial hypertension. Journal of Neurosurgery, 2015, 122, 1330-1340. | 0.9 | 15 |
| 39 | Noninvasive assessment of intracranial pressure using functional matrix estimation method. , 2015, , . | | 0 |
| 40 | Automated phase segmentation in cerebrospinal fluid infusion test. , 2015, , . | | 0 |
| 41 | Functional Neuromonitoring in Acquired Head Injury. Trends in Augmentation of Human Performance, 2015, , 169-182. | 0.4 | 0 |
| 42 | Quantitative analysis of computed tomography images and early detection of cerebral edema for pediatric traumatic brain injury patients: retrospective study. BMC Medicine, 2014, 12, 186. | 2.3 | 28 |