

Ying-Lan Liao

List of Publications by Year in descending order

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8
papers

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1937685
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docs citations

8
times ranked

162
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of using the new American College of Radiology digital mammography phantom on quality survey in modern digital mammography systems: Evidence from nationwide surveys in Taiwan. <i>European Journal of Radiology</i> , 2019, 117, 9-14.	2.6	1
2	Bismuth shield affecting CT image quality and radiation dose in adjacent and distant zones relative to shielding surface: A phantom study. <i>Biomedical Journal</i> , 2019, 42, 343-351.	3.1	9
3	Performance of adaptive iterative dose reduction 3D integrated with automatic tube current modulation in radiation dose and image noise reduction compared with filtered-back projection for 80-kVp abdominal CT: Anthropomorphic phantom and patient study. <i>European Journal of Radiology</i> , 2016, 85, 1666-1672.	2.6	11
4	MOA€Fâ€CAMPUSâ€Câ€04: Patient Eyeâ€Lens Dose Reduction in Routine Brain CT Examinations Using Organâ€Based Tube Current Modulation and Inâ€Plane Bismuth Shielding. <i>Medical Physics</i> , 2015, 42, 3584-3584.	3.0	0
5	Overbeaming and overlapping of volume-scan CT with tube current modulation in a 320-detector row CT scanner. <i>Radiation Physics and Chemistry</i> , 2014, 104, 225-229.	2.8	2
6	Low-tube-voltage (80ÂkVp) CT aortography using 320-row volume CT with adaptive iterative reconstruction: lower contrast medium and radiation dose. <i>European Radiology</i> , 2014, 24, 460-468.	4.5	51
7	CT dose estimation using Gafchromic XR-CT film: Models comparison. <i>Radiation Measurements</i> , 2011, 46, 2052-2055.	1.4	4
8	Real-time estimation of dose reduction for pediatric CT using bismuth shielding. <i>Radiation Measurements</i> , 2011, 46, 2039-2043.	1.4	6