

Volker Bruns

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

30
citations

2258059

3
h-index

2053705

5
g-index

13
all docs

13
docs citations

13
times ranked

35
citing authors

#	ARTICLE	IF	CITATIONS
1	Decoding JPEG XS on a GPU. , 2018, , .		7
2	Automatic Detection of Tumor Buds in Pan-Cytokeratin Stained Colorectal Cancer Sections by a Hybrid Image Analysis Approach. Lecture Notes in Computer Science, 2019, , 83-90.	1.3	6
3	Novel Criteria for Intratumoral Budding with Prognostic Relevance for Colon Cancer and Its Histological Subtypes. International Journal of Molecular Sciences, 2021, 22, 13108.	4.1	5
4	Sample-parallel execution of EBCOT in fast mode. , 2016, , .		3
5	A Geometric and Textural Model of the Colon as Ground Truth for Deep Learning-based 3D-reconstruction. Informatik Aktuell, 2021, , 298-303.	0.6	3
6	Fast whole-slide cartography in colon cancer histology using superpixels and CNN classification. Journal of Medical Imaging, 2022, 9, 027501.	1.5	3
7	Evaluation of GPU/CPU co-processing models for JPEG 2000 packetization. , 2017, , .		2
8	Robust Slide Cartography in Colon Cancer Histology. Informatik Aktuell, 2021, , 229-234.	0.6	1
9	Use-case-optimized data storage of scalable media files. , 2013, , .		0
10	GPU-friendly EBCOT variant with single-pass scan order and raw bit plane coding. , 2017, , .		0
11	Parallel efficient rate control methods for JPEG 2000. , 2017, , .		0
12	MitoDet: Simple and Robust Mitosis Detection. Lecture Notes in Computer Science, 2022, , 53-57.	1.3	0