

Kurt Ammer

List of Publications by Year in descending order

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29
papers

1,490
citations

933447

10
h-index

395702

33
g-index

73
all docs

73
docs citations

73
times ranked

1712
citing authors

#	ARTICLE	IF	CITATIONS
1	Infrared thermal imaging in medicine. <i>Physiological Measurement</i> , 2012, 33, R33-R46.	2.1	658
2	An Overview of Recent Application of Medical Infrared Thermography in Sports Medicine in Austria. <i>Sensors</i> , 2010, 10, 4700-4715.	3.8	276
3	Thermographic imaging in sports and exercise medicine: A Delphi study and consensus statement on the measurement of human skin temperature. <i>Journal of Thermal Biology</i> , 2017, 69, 155-162.	2.5	225
4	Radon therapy for the treatment of rheumatic diseases?review and meta-analysis of controlled clinical trials. <i>Rheumatology International</i> , 2005, 25, 205-210.	3.0	109
5	Skin temperature evaluation by infrared thermography: Comparison of two image analysis methods during the nonsteady state induced by physical exercise. <i>Infrared Physics and Technology</i> , 2017, 81, 32-40.	2.9	33
6	Diagnosis of Raynaud's phenomenon by thermography. <i>Skin Research and Technology</i> , 1996, 2, 182-185.	1.6	26
7	Thermal imaging in acute herpes zoster or post-zoster neuralgia. <i>Skin Research and Technology</i> , 2001, 7, 219-222.	1.6	15
8	Predicting factors for severity of rheumatoid arthritis: a prospective multicenter cohort study of 172 patients over 3years. <i>Rheumatology International</i> , 2007, 27, 1041-1048.	3.0	15
9	Doppelblinde, randomisierte, placebokontrollierte Low-Level-Laser Therapiestudie bei Patienten mit primÄrem RaynaudphÄnomen. <i>Vasa - European Journal of Vascular Medicine</i> , 2002, 31, 91-94.	1.4	14
10	Is the maximum value in the region of interest a reliable indicator of skin temperature?. <i>Infrared Physics and Technology</i> , 2018, 94, 299-304.	2.9	13
11	The Thermal Human Body. , 0, , .		11
12	Infrared and Microwave Medical Thermometry. <i>Experimental Methods in the Physical Sciences</i> , 2010, , 393-448.	0.1	10
13	Standard Procedures for Infrared Imaging in Medicine. , 2007, , 22-1-22-14.		10
14	Application of thermal imaging in forensic medicine. <i>Imaging Science Journal</i> , 2005, 53, 125-131.	0.5	8
15	Skin temperature of the foot: Reliability of infrared image analysis based in the angiosome concept. <i>Infrared Physics and Technology</i> , 2018, 92, 402-408.	2.9	8
16	Relationship between skin temperature and soft tissue hardness in diabetic patients: an exploratory study. <i>Physiological Measurement</i> , 2019, 40, 074007.	2.1	5
17	The sensitivity of infrared imaging for diagnosing Raynaudâ€™s phenomenon is dependent on the method of temperature extraction from thermal images*. , 0, , 16-1-16-6.		5
18	Comment on a provisory definition of the term "Rehabilitation". <i>European Journal of Physical and Rehabilitation Medicine</i> , 2021, 57, 314-316.	2.2	4

#	ARTICLE	IF	CITATIONS
19	Thermal Imaging in Diseases of the Skeletal and Neuromuscular Systems. The Electrical Engineering Handbook, 2006, , 31-1-31-15.	0.2	4
20	Utility of infrared thermography when monitoring autonomic activity. European Journal of Applied Physiology, 2019, 119, 1455-1457.	2.5	3
21	Ultrastructural and Autoradiographic Investigations of Cell Cultures Derived from Tendons or Ligamentous Material from Patients with Fibromatous Disorders. Pathobiology, 1988, 56, 113-130.	3.8	2
22	Skin Temperature in Diabetic Foot Patients: A Study Focusing on the Angiosome Concept. Lecture Notes in Computational Vision and Biomechanics, 2018, , 1035-1040.	0.5	2
23	Skin temperature of the foot: comparing transthyretin Familial Amyloid Polyneuropathy and Diabetic Foot patients. Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization, 2019, 7, 504-511.	1.9	2
24	Nerve entrapment and skin temperature of the human hand. , 0, , 17-1-17-5.		2
25	Sources of uncertainty in the evaluation of thermal images in medicine. , 2019, , .		2
26	Thermal Imaging in Diseases of the Skeletal and Neuromuscular Systems. , 2007, , 17-1-17-15.		1
27	Reliability of infrared image analysis based on anatomical landmarks. Infrared Physics and Technology, 2020, 104, 103149.	2.9	1
28	Low Back Pain – A Disease or Condition of Impaired Functional Health? Definition-Inherent Consequences for the Comprehensive Care of Back Pain Patients. BioMed, 2022, 2, 270-281.	1.1	1
29	Skin Temperature of the Foot: A Comparative Study Between Familial Amyloid Polyneuropathy and Diabetic Foot Patients. Lecture Notes in Computational Vision and Biomechanics, 2018, , 1048-1052.	0.5	0