

Stefan Sauermann

List of Publications by Year in descending order

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31
papers

192
citations

1040056

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1125743

13
g-index

32
all docs

32
docs citations

32
times ranked

225
citing authors

#	ARTICLE	IF	CITATIONS
1	Recommendations on the utilization of telemedicine in cardiology. Wiener Klinische Wochenschrift, 2020, 132, 782-800.	1.9	11
2	Electro-mechanical Lung Simulator Using Polymer and Organic Human Lung Equivalents for Realistic Breathing Simulation. Scientific Reports, 2019, 9, 19778.	3.3	10
3	Wearable Activity Trackers Supporting Elderly Living Independently. , 2018, , .		8
4	Telemonitoring of Blood Glucose. , 2018, , .		0
5	Smart grid interoperability profiles development. , 2017, , .		5
6	Propose of Standards Based IT Architecture to Enrich the Value of Allergy Data by Telemonitoring Data. Studies in Health Technology and Informatics, 2017, 236, 136-143.	0.3	1
7	Development of a Multidisciplinary and Telemedicine Focused System Database. Studies in Health Technology and Informatics, 2017, 236, 144-151.	0.3	2
8	Bluetooth Low Energy Peripheral Android Health App for Educational and Interoperability Testing Purposes. Studies in Health Technology and Informatics, 2017, 236, 336-342.	0.3	0
9	Biosignals, Standards and FHIR - The Way to Go?. Studies in Health Technology and Informatics, 2017, 236, 356-362.	0.3	1
10	Evaluation of Standards for Access Control Enabling PHR-S Federation. Studies in Health Technology and Informatics, 2017, 238, 124-127.	0.3	0
11	Setting up a Virtual Test Environment for User Group Specific Practical Exercises in eHealth eLearning Courses. Lecture Notes in Computer Science, 2016, , 41-47.	1.3	0
12	Applicability of IHE/Continua components for PHR systems: Learning from experiences. Computers in Biology and Medicine, 2015, 59, 186-193.	7.0	22
13	Development of Knowledge Profiles for International eHealth eLearning Courses. Studies in Health Technology and Informatics, 2015, 210, 556-60.	0.3	0
14	Development of a virtual lab for practical eLearning in eHealth. Studies in Health Technology and Informatics, 2015, 212, 103-10.	0.3	0
15	Bedside patient data viewer using RFID and e-Ink technology. Studies in Health Technology and Informatics, 2014, 198, 1-8.	0.3	1
16	LUMOR: an app for standardized control and monitoring of a porcine lung and its nutrient cycle. Studies in Health Technology and Informatics, 2014, 198, 79-86.	0.3	0
17	Certification programs for eHealth--status quo. Studies in Health Technology and Informatics, 2014, 198, 164-71.	0.3	0
18	Education for eHealth--a status analysis. Studies in Health Technology and Informatics, 2014, 198, 172-9.	0.3	1

#	ARTICLE	IF	CITATIONS
19	Organ Telemonitoring in Ex-vivo Nutrition Circulation of Porcine Lungs Using Interoperability Standards. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 34-39.	0.4	1
20	Objective assessment of the fusion frequency in functional electrical stimulation using the fast Fourier transform / Objektive Bestimmung der Fusionsfrequenz in der funktionellen Elektrostimulation mittels Fast Fourier Transformation. Biomedizinische Technik, 2007, 52, 267-273.	0.8	1
21	Kinematic evaluation in Parkinson's disease using a hand-held position transducer and computerized signal analysis. Acta Neurochirurgica, 2005, 147, 939-945.	1.7	10
22	The Vienna Functional Electrical Stimulation System for Restoration of Walking Functions in Spastic Paraplegia. Artificial Organs, 2002, 26, 224-227.	1.9	12
23	Basic design and construction of the Vienna FES implants: existing solutions and prospects for new generations of implants. Medical Engineering and Physics, 2001, 23, 53-60.	1.7	54
24	Preparation of a Skeletal Muscle Ventricle in Sheep: Severe Damage to the Latissimus dorsi Muscle due to Mobilization before Preconditioning. European Surgical Research, 2000, 32, 129-134.	1.3	1
25	Multifunctional Implantable Nerve Stimulator for Cardiac Assistance by Skeletal Muscle. Artificial Organs, 1999, 23, 352-359.	1.9	9
26	Long-Term Electromyogram Recording from the Posterior Cricoarytenoid Muscle as a Potential Biological Trigger for Phrenic Pacing: Results of an Animal Study. Artificial Organs, 1999, 23, 860-868.	1.9	3
27	Battery-Powered Implantable Nerve Stimulator for Chronic Activation of Two Skeletal Muscles Using Multichannel Techniques. Artificial Organs, 1999, 23, 399-402.	1.9	6
28	Personal Computer Supported Eight Channel Surface Stimulator for Paraplegic Walking: First Results. Artificial Organs, 1999, 23, 424-427.	1.9	9
29	MYOSTIM-FES to Prevent Muscle Atrophy in Microgravity and Bed Rest: Preliminary Report. Artificial Organs, 1999, 23, 428-431.	1.9	20
30	Irregularity of the ventricular rhythm during atrial fibrillation: Effect of slow atrioventricular nodal pathway ablation. Clinical Cardiology, 1999, 22, 665-672.	1.8	3
31	Transcutane Energieübertragung und bidirektionelle Datenübertragung. Biomedizinische Technik, 1992, 37, 272-274.	0.8	0