

Klaus Rheinberger

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Aggregation of Demand-Side Flexibilities: A Comparative Study of Approximation Algorithms. <i>Energies</i> , 2022, 15, 2501.	3.1	7
2	Optimal power tracking for autonomous demand side management of electric vehicles. <i>Journal of Energy Storage</i> , 2022, 52, 104917.	8.1	11
3	Flexibility Control in Autonomous Demand Response by Optimal Power Tracking. <i>Energies</i> , 2021, 14, 3568.	3.1	3
4	Credit risk in general equilibrium. <i>Economic Theory</i> , 2014, 57, 407-435.	0.9	3
5	Does adding up of economic capital for market- and credit risk amount to conservative risk assessment?. <i>Journal of Banking and Finance</i> , 2010, 34, 703-712.	2.9	44
6	Credit portfolio risk and asset price cycles. <i>Computational Management Science</i> , 2008, 5, 337-354.	1.3	0
7	Removal of CPR Artifacts From the Ventricular Fibrillation ECG by Adaptive Regression on Lagged Reference Signals. <i>IEEE Transactions on Biomedical Engineering</i> , 2008, 55, 130-137.	4.2	42
8	Effects of vasopressin on left anterior descending coronary artery blood flow during extremely low cardiac output. <i>Resuscitation</i> , 2004, 62, 229-235.	3.0	14
9	Optimizing bag-valve-mask ventilation with a new mouth-to-bag resuscitator. <i>Resuscitation</i> , 2003, 56, 191-198.	3.0	17
10	Decreasing peak flow rate with a new bag-valve-mask device: effects on respiratory mechanics, and gas distribution in a bench model of an unprotected airway. <i>Resuscitation</i> , 2003, 57, 193-199.	3.0	21
11	Survival with Full Neurologic Recovery After Prolonged Cardiopulmonary Resuscitation with a Combination of Vasopressin and Epinephrine in Pigs. <i>Anesthesia and Analgesia</i> , 2003, 96, 1743-1749.	2.2	50
12	Arginine vasopressin, but not epinephrine, improves survival in uncontrolled hemorrhagic shock after liver trauma in pigs*. <i>Critical Care Medicine</i> , 2003, 31, 1160-1165.	0.9	194
13	Vasopressin, but Not Fluid Resuscitation, Enhances Survival in a Liver Trauma Model with Uncontrolled and Otherwise Lethal Hemorrhagic Shock in Pigs. <i>Anesthesiology</i> , 2003, 98, 699-704.	2.5	146
14	A Pilot Study to Evaluate the SMART BAGÂ®: A New Pressure-Responsive, Gas-Flow Limiting Bag-Valve-Mask Device. <i>Anesthesia and Analgesia</i> , 2003, 97, 1686-1689.	2.2	29
15	The Effects of Nifedipine on Ventricular Fibrillation Mean Frequency in a Porcine Model of Prolonged Cardiopulmonary Resuscitation. <i>Anesthesia and Analgesia</i> , 2003, 97, 226-230.	2.2	15
16	Time of arrival from Bohmian flow. <i>Journal of Physics A</i> , 2002, 35, 2907-2924.	1.6	18
17	The Prediction of Defibrillation Outcome Using a New Combination of Mean Frequency and Amplitude in Porcine Models of Cardiac Arrest. <i>Anesthesia and Analgesia</i> , 2002, 95, 716-722.	2.2	18
18	The Prediction of Defibrillation Outcome Using a New Combination of Mean Frequency and Amplitude in Porcine Models of Cardiac Arrest. <i>Anesthesia and Analgesia</i> , 2002, 95, 716-722.	2.2	26

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19	Algorithms to analyze ventricular fibrillation signals. <i>Current Opinion in Critical Care</i> , 2001, 7, 152-156.	3.2	26
20	Waveform analysis of biphasic external defibrillators. <i>Resuscitation</i> , 2001, 50, 61-70.	3.0	25
21	Bohmian trajectories and Klein's paradox. <i>Journal of Physics A</i> , 2001, 34, 2753-2764.	1.6	9