Cristina H Amon

List of Publications by Year
in descending order

148	4,465	109321	114465
papers	citations	35 h-index	63 g-index

151	151	151	4405
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Broadband phonon mean free path contributions to thermal conductivity measured using frequency domain thermoreflectance. Nature Communications, 2013, 4, 1640.	12.8	479
2	Predicting phonon dispersion relations and lifetimes from the spectral energy density. Physical Review B, 2010, 81, .	3.2	285
3	Bioprinting of growth factors onto aligned sub-micron fibrous scaffolds for simultaneous control of cell differentiation and alignment. Biomaterials, 2011, 32, 8097-8107.	11.4	179
4	A new mathematical programming approach to optimize wind farm layouts. Renewable Energy, 2014, 63, 674-680.	8.9	153
5	Drawing suspended polymer micro-/nanofibers using glass micropipettes. Applied Physics Letters, 2006, 89, 183105.	3.3	149
6	Micro-electro-mechanical systems (MEMS)-based micro-scale direct methanol fuel cell development. Energy, 2006, 31, 636-649.	8.8	129
7	Size-dependent model for thin film and nanowire thermal conductivity. Applied Physics Letters, 2011, 99, .	3.3	126
8	An engineering design methodology with multistage Bayesian surrogates and optimal sampling. Research in Engineering Design - Theory, Applications, and Concurrent Engineering, 1996, 8, 189-206.	2.1	122
9	MEMS-enabled thermal management of high-heat-flux devices EDIFICE: embedded droplet impingement for integrated cooling of electronics. Experimental Thermal and Fluid Science, 2001, 25, 231-242.	2.7	109
10	Multi-length and time scale thermal transport using the lattice Boltzmann method with application to electronics cooling. International Journal of Heat and Mass Transfer, 2006, 49, 97-107.	4.8	108
11	On the lattice Boltzmann method for phonon transport. Journal of Computational Physics, 2011, 230, 5864-5876.	3.8	106
12	Blood Flow in Abdominal Aortic Aneurysms: Pulsatile Flow Hemodynamics. Journal of Biomechanical Engineering, 2001, 123, 474-484.	1.3	104
13	Three-Dimensional Geometrical Characterization of Abdominal Aortic Aneurysms: Image-Based Wall Thickness Distribution. Journal of Biomechanical Engineering, 2009, 131, 061015.	1.3	91
14	Comparison and Evaluation of Spectral Energy Methods for Predicting Phonon Properties. Journal of Computational and Theoretical Nanoscience, 2014, 11, 249-256.	0.4	91
15	Wind farm layout optimization on complex terrains â€“ Integrating a CFD wake model with mixed-integer programming. Applied Energy, 2016, 178, 404-414.	10.1	84
16	Dry Spinning Based Spinneret Based Tunable Engineered Parameters (STEP) Technique for Controlled and Aligned Deposition of Polymeric Nanofibers. Macromolecular Rapid Communications, 2009, 30, 1406-1412.	3.9	81
17	Effect of porosity heterogeneity on the permeability and tortuosity of gas diffusion layers in polymer electrolyte membrane fuel cells. Journal of Power Sources, 2014, 248, 83-90.	7.8	71
18	Toward efficient optimization of wind farm layouts: Utilizing exact gradient information. Applied Energy, 2016, 179, 110-123.	10.1	69

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19	The impact of land use constraints in multi-objective energy-noise wind farm layout optimization. Renewable Energy, 2016, 85, 359-370.	8.9	69
20	Control of Cell Behavior by Aligned Micro/Nanofibrous Biomaterial Scaffolds Fabricated by Spinneretâ€Based Tunable Engineered Parameters (STEP) Technique. Small, 2008, 4, 1153-1159.	10.0	67
21	Clinical outcomes and material properties of in situ fenestration of endovascular stent grafts. Journal of Vascular Surgery, 2016, 64, 244-250.	1.1	63
22	Boltzmann transport equation-based thermal modeling approaches for hotspots in microelectronics. Heat and Mass Transfer, 2006, 42, 478-491.	2.1	62
23	Numerical prediction of convective heat transfer in self-sustained oscillatory flows. Journal of Thermophysics and Heat Transfer, 1990, 4, 239-246.	1.6	60
24	Bayesian Surrogates Applied to Conceptual Stages of the Engineering Design Process. Journal of Mechanical Design, Transactions of the ASME, 2003, 125, 664-672.	2.9	55
25	Systematic Design of a Firstâ€Year Mechanical Engineering Course at Carnegie Mellon University. Journal of Engineering Education, 1997, 86, 173-181.	3.0	54
26	Disruption of superlattice phonons by interfacial mixing. Physical Review B, 2013, 88, .	3.2	50
27	Numerical calculation of stable threeâ€dimensional tertiary states in groovedâ€channel flow. Physics of Fluids A, Fluid Dynamics, 1989, 1, 2005-2009.	1.6	48
28	Flow-induced Wall Shear Stress in Abdominal Aortic Aneurysms: Part I - Steady Flow Hemodynamics. Computer Methods in Biomechanics and Biomedical Engineering, 2002, 5, 309-318.	1.6	46
29	A mechanistic semi-empirical wake interaction model for wind farm layout optimization. Energy, 2015, 93, 2157-2165.	8.8	46
30	Solving wind farm layout optimization with mixed integer programs and constraint programs. EURO Journal on Computational Optimization, 2014, 2, 195-219.	2.4	45
31	A novel heat transfer model and its application to information storage systems. Journal of Applied Physics, 2005, 97, 10P703.	2.5	43
32	Thermal Properties for Bulk Silicon Based on the Determination of Relaxation Times Using Molecular Dynamics. Journal of Heat Transfer, 2010, 132, .	2.1	43
33	SPECTRAL ELEMENT SIMULATIONS OF UNSTEADY FORCED CONVECTIVE HEAT TRANSFER: APPLICATION TO COMPACT HEAT EXCHANGER GEOMETRIES. Numerical Heat Transfer; Part A: Applications, 1991, 19, 1-19.	2.1	42
34	A novel method for modeling Neumann and Robin boundary conditions in smoothed particle hydrodynamics. Computer Physics Communications, 2010, 181, 2008-2023.	7.5	42
35	Spectra Element-Fourier Method for Transitional Flows in Complex Geometries. AIAA Journal, 1993, 31, 42-48.	2.6	36
36	Gradient-based multidisciplinary design of wind farms with continuous-variable formulations. Applied Energy, 2017, 197, 279-291.	10.1	35

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37	Constrained multi-objective wind farm layout optimization: Novel constraint handling approach based on constraint programming. Renewable Energy, 2018, 126, 341-353.	8.9	35
38	Improving CFD wind farm simulations incorporating wind direction uncertainty. Renewable Energy, 2019, 133, 1011-1023.	8.9	35
39	Coherent phonon transport in short-period two-dimensional superlattices of graphene and boron nitride. Physical Review B, 2016, 93, .	3.2	33
40	Predicting specific heat capacity and directional thermal conductivities of cylindrical lithium-ion batteries: A combined experimental and simulation framework. Applied Thermal Engineering, 2021, 182, 116075.	6.0	32
41	Flow-induced Wall Shear Stress in Abdominal Aortic Aneurysms: Part II - Pulsatile Flow Hemodynamics. Computer Methods in Biomechanics and Biomedical Engineering, 2002, 5, 319-328.	1.6	31
42	De-epithelialization of porcine tracheal allografts as an approach for tracheal tissue engineering. Scientific Reports, 2019, 9, 12034.	3.3	31
43	Optimal design of wind farms in complex terrains using computational fluid dynamics and adjoint methods. Applied Energy, 2020, 261, 114426.	10.1	31
44	Multi-Objective Wind Farm Layout Optimization Considering Energy Generation and Noise Propagation With NSGA-II. Journal of Mechanical Design, Transactions of the ASME, 2014, 136, .	2.9	30
45	Effects of biaxial tensile strain on the first-principles-driven thermal conductivity of buckled arsenene and phosphorene. Physical Chemistry Chemical Physics, 2018, 20, 27611-27620.	2.8	30
46	First-principles phonon thermal transport in graphene: Effects of exchange-correlation and type of pseudopotential. Journal of Applied Physics, 2018, 123, 215105.	2.5	29
47	Continuous adjoint formulation for wind farm layout optimization: A 2D implementation. Applied Energy, 2018, 228, 2333-2345.	10.1	28
48	Two-phase flow regimes and mechanisms of critical heat flux under subcooled flow boiling conditions. Nuclear Engineering and Design, 2010, 240, 245-251.	1.7	27
49	Computational Fluid Dynamics Evaluation of the Cross-Limb Stent Graft Configuration for Endovascular Aneurysm Repair. Journal of Biomechanical Engineering, 2012, 134, 121002.	1.3	25
50	Phonon thermal transport in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:mrow><mml:mi>Î²</mml:mi><mml:mtext>â^'</mml:mtext><mml:mi mathvariant="normal">N</mml:mi><mml:mi>X</mml:mi><mml:mspace width="0.16em"		

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55	THERMAL BEHAVIOR OF LITHIUM-ION BATTERIES: AGING, HEAT GENERATION, THERMAL MANAGEMENT AND FAILURE. Frontiers in Heat and Mass Transfer, 0, 14, .	0.2	20
56	A novel wake model for wind farm design on complex terrains. Journal of Wind Engineering and Industrial Aerodynamics, 2018, 174, 94-102.	3.9	19
57	A mechanistic model of critical heat flux under subcooled flow boiling conditions for application to one- and three-dimensional computer codes. Nuclear Engineering and Design, 2010, 240, 235-244.	1.7	18
58	Analysis and Modifications of Turbulence Models for Wind Turbine Wake Simulations in Atmospheric Boundary Layers. Journal of Solar Energy Engineering, Transactions of the ASME, 2018, 140, .	1.8	17
59	Computational fluid dynamic simulations of a cavopulmonary assist device for failing Fontan circulation. Journal of Thoracic and Cardiovascular Surgery, 2019, 158, 1424-1433.e5.	0.8	17
60	Integrating Design Education, Research and Practice at Carnegie Mellon: A Multiâ€disciplinary Course in Wearable Computers. Journal of Engineering Education, 1996, 85, 279-285.	3.0	16
61	Distributed Control of Active Cell Balancing and Low-Voltage Bus Regulation in Electric Vehicles Using Hierarchical Model-Predictive Control. IEEE Transactions on Industrial Electronics, 2020, 67, 10464-10473.	7.9	16
62	Highly tunable thermal conductivity of C3N under tensile strain: A first-principles study. Journal of Applied Physics, 2020, 127, 184304.	2.5	16
63	Predicting Rotation in Fenestrated Endovascular Aneurysm Repair Using Finite Element Analysis. Journal of Biomechanical Engineering, 2018, 140, .	1.3	15
64	Computational fluid dynamics for enhanced tracheal bioreactor design and long-segment graft recellularization. Scientific Reports, 2021, 11, 1187.	3.3	15
65	Challenges in dataâ€based degradation models for lithiumâ€ion batteries. International Journal of Energy Research, 2020, 44, 3954-3975.	4.5	14
66	Multiresponse Metamodeling in Simulation-Based Design Applications. Journal of Mechanical Design, Transactions of the ASME, 2012, 134, .	2.9	13
67	Hydrodynamic Boundary Condition at Open-Porous Interface: A Pore-Level Lattice Boltzmann Study. Transport in Porous Media, 2013, 96, 83-95.	2.6	13
68	Error Metrics and the Sequential Refinement of Kriging Metamodels. Journal of Mechanical Design, Transactions of the ASME, 2015, 137, .	2.9	13
69	Prediction of advanced endovascular stent graft rotation and its associated morbidity and mortality. Journal of Vascular Surgery, 2018, 68, 348-355.	1.1	13
70	Analysis of Iliac Artery Geometric Properties in Fenestrated Aortic Stent Graft Rotation. Vascular and Endovascular Surgery, 2018, 52, 188-194.	0.7	12
71	Impact of fenestrated stent graft misalignment on patient outcomes. Journal of Vascular Surgery, 2019, 70, 1056-1064.	1.1	11
72	Modeling of nanoscale transport phenomena: Application to information technology. Physica A: Statistical Mechanics and Its Applications, 2006, 362, 36-41.	2.6	10

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73	Hierarchical Modeling of Heat Transfer in Silicon-Based Electronic Devices. Journal of Heat Transfer, 2010, 132, .	2.1	10
74	Thermal Management Strategies for a High-Frequency, Bi-Directional, On-Board Electric Vehicle Charger. , 2018, , .		10
75	Assessment of the Holland model for silicon phonon-phonon relaxation times using lattice dynamics calculations. Journal of Applied Physics, 2013, 113, .	2.5	9
76	Thermal and electrical co-design of a modular high-density single-phase inverter using wide-bandgap devices. , 2016, , .		9
77	Structural implications of fenestrated stent graft misalignment. Journal of the Royal College of Surgeons of Edinburgh, 2018, 16, 89-93.	1.8	9
78	Predicting anisotropic thermophysical properties and spatially distributed heat generation rates in pouch lithium-ion batteries. Journal of Power Sources, 2021, 510, 230362.	7.8	8
79	Multiphysics Optimization of Thermal Management Designs for Power Electronics Employing Impingement Cooling and Stereolithographic Printing. IEEE Transactions on Power Electronics, 2021, 36, 12769-12780.	7.9	8
80	Solving Wind Farm Layout Optimization with Mixed Integer Programming and Constraint Programming. Lecture Notes in Computer Science, 2013, , 284-299.	1.3	8
81	Modeling degradation of lithium-ion batteries considering cell-to-cell variations. Journal of Energy Storage, 2021, 44, 103478.	8.1	8
82	A modeling framework for computational simulations of thoracic endovascular aortic repair. International Journal for Numerical Methods in Biomedical Engineering, 2023, 39, e3578.	2.1	8
83	The Effect of Geometric and Hemodynamic Parameters on Blood Flow Efficiency in Repaired Tetralogy of Fallot Patients. Annals of Biomedical Engineering, 2021, 49, 2297-2310.	2.5	7
84	Optimizing wind farms layouts for maximum energy production using probabilistic inference: Benchmarking reveals superior computational efficiency and scalability. Energy, 2021, 223, 120035.	8.8	7
85	Ascending aortic aneurysm haemodynamics are associated with aortic wall biomechanical properties. European Journal of Cardio-thoracic Surgery, 2022, 61, 367-375.	1.4	7
86	Impact of Insertion Technique and Iliac Artery Anatomy on Fenestrated Endovascular Aneurysm Repair. Journal of Endovascular Therapy, 2019, 26, 797-804.	1.5	6
87	Measurement of Frictional Properties of Aortic Stent Grafts and Their Delivery Systems. Journal of Medical Devices, Transactions of the ASME, 2019, 13, .	0.7	6
88	EV BMS with Distributed Switch Matrix for Active Balancing, Online Electrochemical Impedance Spectroscopy, and Auxiliary Power Supply. , 2019, , .		6
89	The surface expression of hydrocarbon seeps characterized by satellite image spectral analysis and rock magnetic data (Falcon basin, western Venezuela). Journal of South American Earth Sciences, 2021, 106, 103036.	1.4	6
90	Vessel network extraction and analysis of mouse pulmonary vasculature via X-ray micro-computed tomographic imaging. PLoS Computational Biology, 2021, 17, e1008930.	3.2	6

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91	Miniature Liquid Cold-plate Enabled by Metal Spraying: A Thermal Management Solution for a Modular 1 kW Bi-directional GaN-based dc-ac Converter. , 2022, , .		6
92	A Novel Wake Interaction Model for Wind Farm Layout Optimization. , 2014, , .		5
93	A methodology to characterize a sanitary landfill combining, through a numerical approach, a geoelectrical survey with methane point-source concentrations. Environmental Technology and Innovation, 2021, 21, 101225.	6.1	5
94	Remarkable improvement of the LÃ©vÃªque solution for isoflux heating with a combination of the transversal method of lines (TMOL) and a computer-extended FrÃ¶benius power series. International Journal of Heat and Mass Transfer, 2005, 48, 2110-2116.	4.8	4
95	Thermal Management Within Multi-Disciplinary System Design of a Rubikâ€™s-Cube-sized 2kW Power Inverter. , 2018, , .		4
96	Electro-Thermal Codesign Methodology of an On-Board Electric Vehicle Charger. Journal of Electronic Packaging, Transactions of the ASME, 2020, 142, .	1.8	4
97	A Thermal Management Design Methodology for Advanced Power Electronics Utilizing Genetic Optimization and Additive Manufacturing Techniques. , 2020, , .		4
98	A simple way to determine the two asymptotic Nusselt number expressions for in-tube, laminar forced convective flows employing the method of lines. Computer Applications in Engineering Education, 1998, 6, 79-87.	3.4	3
99	Flow and Oxygen Transfer Characteristics of an Intravenous Membrane Oxygenator: A Computational Study. Computer Methods in Biomechanics and Biomedical Engineering, 2000, 3, 147-166.	1.6	3
100	Prediction of Thermal Conductivity of Two-Dimensional Superlattices of Graphene and Boron Nitride by Equilibrium Molecular Dynamics. , 2015, , .		3
101	Analysis and Modifications of Turbulence Models for Wind Turbine Wake Simulations in Atmospheric Boundary Layers. , 2016, , .		3
102	Efficient Wind Turbine Micrositing in Large-Scale Wind Farms. , 2016, , .		3
103	Comparison of Qualitative and Quantitative Assessments of Iliac Artery Tortuosity and Calcification. Vascular and Endovascular Surgery, 2019, 53, 464-469.	0.7	3
104	Cardiovascular and abdominal flow alterations in adults with morphologic evidence of liver disease post Fontan palliation. International Journal of Cardiology, 2020, 317, 63-69.	1.7	3
105	A Methodology to Assess Subregional Geometric Complexity for Tetralogy of Fallot Patients. Journal of Engineering and Science in Medical Diagnostics and Therapy, 2019, 2, .	0.5	3
106	Wind Farm Layout Optimization in Complex Terrains Using Computational Fluid Dynamics. , 2015, , .		2
107	Predicting Iliac Artery Deformation in Response to Guidewire Insertion Using Computational Simulations. Journal of Vascular Surgery, 2016, 64, 1546.	1.1	2
108	Computational Simulations to Predict Fenestrated Stent Graft Rotation on Deployment. Journal of Vascular Surgery, 2017, 66, e82.	1.1	2

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109	Arm elevation during computed tomography does not significantly alter abdominal aortic aneurysm anatomy. Diagnostic and Interventional Imaging, 2017, 98, 279-282.	3.2	2
110	Effects of Cooling Architecture and PCB Layout Co-Design on the Concurrent Thermal and Electrical Performance of an On-Board Electric Vehicle Charger. , 2019, , .		2
111	Calibration of an Electrical Analog Model of Liver Hemodynamics in Fontan Patients. Journal of Biomechanical Engineering, 2021, 143, .	1.3	2
112	Thermal Characterization Approach for In Situ Estimation of Thermophysical Properties of Magnetic Components of Electric Vehicle Fast Chargers. IEEE Transactions on Power Electronics, 2022, 37, 10761-10774.	7.9	2
113	Cell Inertia: Predicting Cell Distributions in Lung Vasculature to Optimize Re-endothelialization. Frontiers in Bioengineering and Biotechnology, 2022, 10, 891407.	4.1	2
114	Attributes of a derived differential/difference energy equation within the platform of the Lï¿½vï¿½que problem. Heat and Mass Transfer, 2005, 41, 577-582.	2.1	1
115	Microrobotically Fabricated Biological Scaffolds for Tissue Engineering. , 2007, , .		1
116	A Multilevel Optimization Method for the Design and Operation of Stand-Alone Hybrid Renewable Energy Systems for Multiple Remote Communities. , 2014, , .		1
117	Predicting Phonon Thermal Transport in Two-Dimensional Graphene-Boron Nitride Superlattices at the Short-Period Limit. , 2015, , .		1
118	The Prediction of the Thermal Conductivity of Gallium Arsenide: A Molecular Dynamics Study. , 2015, , .		1
119	Understanding and Predicting Endovascular Device Rotation. Journal of Vascular Surgery, 2016, 64, 1547.	1.1	1
120	Promoting Suitable Hemodynamic Conditions for Thrombus Formation in Abdominal Aortic Aneurysms With Multilayer Stents. , 2016, , .		1
121	PC040 Analysis of Fenestrated Endovascular Aneurysm Repair Complication Frequency With Respect to Stent Graft Misalignment. Journal of Vascular Surgery, 2017, 65, 150S.	1.1	1
122	PC226 Predicting Stent Graft Rotation in Patient-Specific Abdominal Aortic Aneurysm Repair Using Computational Models. Journal of Vascular Surgery, 2017, 65, 200S.	1.1	1
123	The Influence of Surgical Technique on Device Rotation and Fenestration Alignment in Advanced Endovascular Aneurysm Repair. Journal of Vascular Surgery, 2018, 68, e71.	1.1	1
124	IP047. Effect of Insertion Technique and Iliac Artery Torsion on Device Rotation in Fenestrated Endovascular Aneurysm Repair. Journal of Vascular Surgery, 2018, 67, e102.	1.1	1
125	Celebration of Professor Adrian Bejan on his 70th birthday. International Journal of Heat and Mass Transfer, 2018, 126, 1377-1378.	4.8	1
126	Commentary: Engineering an optimal mechanical circulatory support system for the cavopulmonary connection. Journal of Thoracic and Cardiovascular Surgery, 2020, 159, e143-e144.	0.8	1

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127	Optimization of porous stents for endovascular repair of abdominal aortic aneurysms. International Journal for Numerical Methods in Biomedical Engineering, 2020, 36, e3336.	2.1	1
128	Battery Health Diagnosis Approach Integrating Physicsâ€based Modelling with Electrochemical Impedance Spectroscopy. Energy Technology, 0, , .	3.8	1
129	Dry spinning polymeric nano/microfiber arrays using glass micropipettes with controlled porosities and fiber diameters. , 2007, , .		0
130	Molecular dynamics simulations of oblique phonon scattering at semiconductor interfaces. , 2010, , .		0
131	Analysis of Fluid Flow in Porous Media Using the Lattice Boltzmann Method: Inertial Flow Regime. , 2012, , .		0
132	Assessment of the Hydrodynamic Boundary Condition at Open-Porous Interface Using Pore-Level Flow Simulations. , 2012, , .		0
133	A Transient Modified Fourier-Based Approach for Thermal Transport Modelling in Sub-Continuum Regime. , 2012, , .		0
134	A Hierarchical Framework for Thermal Modelling of Electronic Devices: From Atoms to Chips. , 2013, , .		0
135	Predicting Phonon Transport in Two-Dimensional Boron Nitride-Graphene Superlattices. , 2014, , .		0
136	Constrained Multi-Objective Wind Farm Layout Optimization: Introducing a Novel Constraint Handling Approach Based on Constraint Programming. , 2015, , .		0
137	COMPUTATIONAL FLUID DYNAMICS MODELS OF HEALTHY AND FAILING FONTAN CIRCULATIONS. Canadian Journal of Cardiology, 2015, 31, S307-S308.	1.7	0
138	Comparison of Quantitative Analysis and Qualitative Assessment of Iliac Artery Tortuosity. Journal of Vascular Surgery, 2015, 62, 1377-1378.	1.1	0
139	Understanding the Influence of Turbine Geometry and Atmospheric Turbulence on Wind Turbine Wakes. , 2016, , .		0
140	IP059. Iliac Artery Torsion and Calcification Predicts Endovascular Device Rotation and Poor Patient Outcomes in Advanced EVAR. Journal of Vascular Surgery, 2017, 65, 72S-73S.	1.1	0
141	Predicting phonon thermal transport in strained two-dimensional materials: Graphene, boron nitride, and molybdenum disulfide. , 2017, , .		0
142	Iliac Artery Torsion and Calcification Predict Endovascular Device Rotation and Severe Perioperative Complications in Advanced Endovascular Aneurysm Repair. Journal of Vascular Surgery, 2017, 66, e70-e71.	1.1	0
143	Development of a Semiautomated Fenestrated Endovascular Aneurysm Repair Planning Technique. Journal of Vascular Surgery, 2017, 66, e83.	1.1	0
144	PC032. Fenestrated Stent Graft Planning: Can We Do Better?. Journal of Vascular Surgery, 2018, 67, e182.	1.1	0

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145	Automatic Voltage Distortion Compensation for Improved State Estimation Accuracy in Battery Management Systems with Continuous Cell Balancing. , 2020, , .		0
146	Patient-Specific Computational Fluid Dynamics Simulations Before and After Fenestrated Endovascular Aneurysm Repair. Journal of Vascular Surgery, 2020, 72, e263.	1.1	0
147	Multiscale Cell-To-Vehicle Electro-Thermal Hierarchical Model For An Intelligent Electric Vehicle Thermal Management System. , 0, , .		0
148	Computational Fluid Dynamics Simulations Of Flow In The Renal Arteries After Stent Graft Implantation. , 2018, , .		0