Producció científica de l'ETSEIB a Futur

Articles publicats per investigadors de l'ETSEIB l'any 2018

Biblioteca ETSEIB Escola Tècnica Superior d'Enginyeria Industrial de Barcelona

Sumari

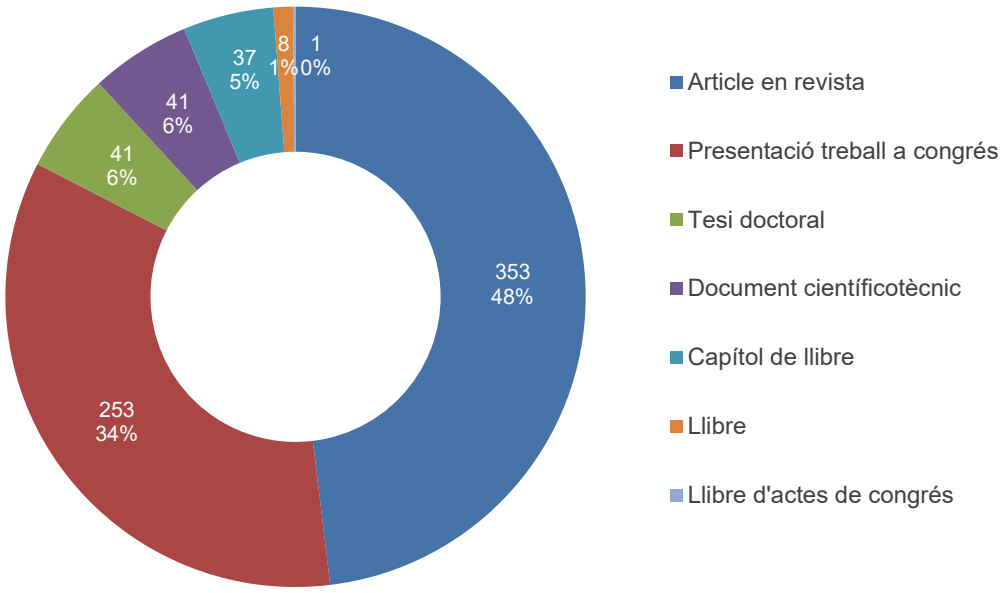
Introducció

Aquest informe recull els 353 articles publicats pel personal docent i investigador de l'Escola Tècnica Superior d'Enginyeria Industrial de Barcelona (ETSEIB) durant l'any 2018 i introduïts a DRAC (Descriptor de la Recerca Acadèmica).

La metodologia ha consistit en l'extracció de Futur (https://futur.upc.edu/) de la producció científica de tot el PDI adscrit a l'ETSEIB, limitant la cerca a l'any 2018 i als articles de revista. Aquesta extracció es va fer el dia 25.06.2019, per tant, si s'han entrat articles a posteriori, no s'han inclòs a l'informe.

Per a l'elaboració de l'informe, les referències dels 353 articles s'han cercat a la base de dades Web of Science, i els resultats obtinguts han estat tractats amb un gestor de referències (Mendeley Premium) per a la presentació de la bibliografia. Finalment, per a cada investigador de l'ETSEIB s'ha afegit un enllaç a la seva fitxa personal de Futur i per a cada article s'ha afegit, sempre que ha estat possible, un enllaç directe a l'article.

En el moment d'extreure les dades, s'havien introduït a DRAC un total de 734 activitats de l'any 2018 corresponents al PDI adscrit a l'ETSEIB. D'aquestes, 353 corresponen a articles de revista, i la resta a d'altres activitats tal i com es pot veure al següent gràfic:



Dels 353 articles, 283 han estat publicats en revistes indexades a Web of Science, el que suposa un 80% del total d'articles publicats, un 5% més que l'any passat.

En cas de detectar alguna errada o mancança, si us plau contacteu amb la Biblioteca (biblioteca.etseib@upc.edu).

Articles

Aquest apartat recull els 353 articles publicats pel personal docent i investigador de l'ETSEIB durant l'any 2018 i introduïts a DRAC.

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Autors

En aquest apartat es recullen els 234 investigadors de l'ETSEIB amb articles de revista publicats durant l'any 2018 i introduïts a DRAC.

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702 Departament de Ciència dels Materials i Enginyeria Metal·lúrgica

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Índex departaments

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Índex departaments

758 Departament d'Enginyeria de Projectes i de la Construcció

Índex departaments

INTE Institut de Tècniques Energètiques

Índex departaments

IOC Institut d'Organització i Control de Sistemes Industrials

Índex departaments

Revistes

En aquest apartat es pot consultar el llistat de les revistes on han publicat els investigadors de l'ETSEIB, amb l'índex d'impacte de cadascuna d'elles.

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a

Acta Physica Polonica B 145
Índex d'impacte 0.609 **4t quartil**
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Advanced sustainable Systems 211
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Advances in hydroinformatics 53
Sense índex d'impacte

Ain shams engineering journal 83
Índex d'impacte 3.091 **1r quartil**
Lloc en el rànquing: 20/88

Air quality atmosphere and health 122
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Índex d'impacte 2.511 **1r quartil**
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Bulletin of mathematical biology 100
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Lloc en el rànquing: 48/87

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Índex d'impacte 6.044 **1r quartil**
Lloc en el rànquing: 3/57

Central European Journal of Operations Research 143
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Chaos 219
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Journal fur die reine und adgewandte mathematik 201, 226
Índex d'impacte 1.859 **1r quartil**
Lloc en el rànquing: 21/313

Journal of Ambient Intelligence and Smart Environments 115
Índex d'impacte 1.186 **4t quartil**
Lloc en el rànquing: 76/88

Journal of applied physiology 40
Índex d'impacte 3.055 **1r quartil**
Lloc en el rànquing: 17/83

Journal of applied statistics 230
Índex d'impacte 0.767 **3r quartil**
Lloc en el rànquing: 84/123

Journal of Artificial Intelligence Research 154
Índex d'impacte 1.820 **3r quartil**
Lloc en el rànquing: 80/133

Journal of Attention Disorders 191
Índex d'impacte 3.656 **2n quartil**
Lloc en el rànquing: 43/146

Journal of Cleaner Production 184, 320
Índex d'impacte 6.395 **1r quartil**
Lloc en el rànquing: 10/45

Journal of Computer Science and Technology 255
Índex d'impacte 1.185 **3r quartil**
Lloc en el rànquing: 35/52

Journal of differential equations 190, 207
Índex d'impacte 1.938 **1r quartil**
Lloc en el rànquing: 19/313

Journal of Environmental Chemical Engineering 182
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Journal of Environmental Management 343
Índex d'impacte 4.865 **1r quartil**
Lloc en el rànquing: 37/250

Journal of fluids and structures 116
Índex d'impacte 3.070 **1r quartil**
Lloc en el rànquing: 28/129

Journal of geochemical exploration 199
Índex d'impacte 3.472 **2n quartil**
Lloc en el rànquing: 22/84

Journal of industrial engineering and management (JIEM) 243, 295
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Journal of manufacturing processes 251
Índex d'impacte 3.462 **2n quartil**
Lloc en el rànquing: 13/49

Journal of Materials Science: Materials in Medicine 308
Índex d'impacte 2.467 **2n quartil**
Lloc en el rànquing: 20/32

Journal of mechanical science and technology 74
Índex d'impacte 1.221 **3r quartil**
Lloc en el rànquing: 89/129

Journal of Nonlinear Science 134, 204
Índex d'impacte 2.017 **1r quartil**
Lloc en el rànquing: 37/254

Journal of oral implantology 17
Índex d'impacte 1.062 **4t quartil**
Lloc en el rànquing: 76/90

Journal of Physics: Conference Series 336
Sense índex d'impacte

Journal of polymer science part A-polymer chemistry 324
Índex d'impacte 2.591 **2n quartil**
Lloc en el rànquing: 30/87

Journal of process control 58, 276
Índex d'impacte 3.316 **2n quartil**
Lloc en el rànquing: 38/138

Journal of quantitative spectroscopy and radiative transfer 148, 290
Índex d'impacte 2.955 **1r quartil**
Lloc en el rànquing: 8/41

Journal of symbolic computation 155
Índex d'impacte 0.876 **3r quartil**
Lloc en el rànquing: 167/254

Journal of the American College of Cardiology 301
Índex d'impacte 18.639 **1r quartil**
Lloc en el rànquing: 3/136

Journal of the Franklin Institute 159
Índex d'impacte 3.653 **1r quartil**
Lloc en el rànquing: 63/265

Journal of the Operational Research Society 249
Índex d'impacte 1.754 **2n quartil**
Lloc en el rànquing: 42/84

Journal of the Society of Leather Technologists and Chemists 44
Índex d'impacte 0.333 **4t quartil**
Lloc en el rànquing: 21/24

Journal of the Taiwan Institute of Chemical Engineers 334
Índex d'impacte 3.834 **1r quartil**
Lloc en el rànquing: 27/138

Journal of Theoretical and Applied Information Technology 112
Sense índex d'impacte

Journal of Theoretical Biology 118
Índex d'impacte 1.875 **2n quartil**
Lloc en el rànquing: 25/59

Journal of thermal analysis and calorimetry 46
Índex d'impacte 2.471 **2n quartil**
Lloc en el rànquing: 16/60

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Lecture notes in mathematics 253
Índex d'impacte 0.345 **4t quartil**
Lloc en el rànquing: 291/313

Linear àlgebra and its Applications 57
Índex d'impacte 0.977 **2n quartil**
Lloc en el rànquing: 148/254

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Machine learning 47
Índex d'impacte 2.809 **2n quartil**
Lloc en el rànquing: 51/133

Machines 131
Sense índex d'impacte

Macromolecular Chemical and Physics 267
Índex d'impacte 2.622 **2n quartil**
Lloc en el rànquing: 28/87

Macromolecules 103
Índex d'impacte 5.997 **1r quartil**
Lloc en el rànquing: 5/87

Materials 52, 110, 235, 269
Índex d'impacte 2.972 **2n quartil**
Lloc en el rànquing: 102/293

Materials Letters 170
Índex d'impacte 3.019 **2n quartil**
Lloc en el rànquing: 101/293

Mathematical problems in engineering 331
Índex d'impacte 1.179 **3r quartil**
Lloc en el rànquing: 69/105

Mathematical reviews 26, 30
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Mathematische nachrichten 238
Índex d'impacte 0.847 **2n quartil**
Lloc en el rànquing: 125/313

MC salud laboral 328
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Índex d'impacte 2.791 **2n quartil**
Lloc en el rànquing: 23/88

Mechanical Systems and Signal Processing 292, 352
Índex d'impacte 5.005 **1r quartil**
Lloc en el rànquing: 6/129

Mechanism and machine theory 323
Índex d'impacte 3.535 **1r quartil**
Lloc en el rànquing: 17/129

Medical & biological engineering & computing 271
Índex d'impacte 2.039 **2n quartil**
Lloc en el rànquing: 23/59

Medical physics 152, 246
Índex d'impacte 3.177 **2n quartil**
Lloc en el rànquing: 35/129

Methods of information in medicine 97
Índex d'impacte 1.024 **4t quartil**
Lloc en el rànquing: 129/155

Molecular ecology resources 273
Índex d'impacte 7.049 **1r quartil**
Lloc en el rànquing: 30/298

Molecules 34, 261, 315, 330
Índex d'impacte 3.060 **2n quartil**
Lloc en el rànquing: 68/172

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Multibody system dynamics 140, 286
Índex d'impacte 2.364 **2n quartil**
Lloc en el rànquing: 45/134

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Nagoya mathematical journal 275
Índex d'impacte 0.638 **3r quartil**
Lloc en el rànquing: 194/313

Notices of the American Mathematical Society 84
Sense índex d'impacte

Nuclear Engineering and Design 208
Índex d'impacte 1.541 **1r quartil**
Lloc en el rànquing: 8/34

Nuclear instruments & methods in physics research section a-accelerators spectrometers detectors and associated equipment 322
Índex d'impacte 1.433 **2n quartil**
Lloc en el rànquing: 11/34

Nuclear instruments and methods in physics research. Section A, accelerators SP 162
Índex d'impacte 1.433 **3r quartil**
Lloc en el rànquing: 39/61

Nurogastroenterology and motility 32
Índex d'impacte 3.803 **1r quartil**
Lloc en el rànquing: 47/199

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Optic letters 77
Índex d'impacte 3.866 **1r quartil**
Lloc en el rànquing: 16/95

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Pattern Recognition Letters 181
Índex d'impacte 2.810 **2n quartil**
Lloc en el rànquing: 50/133

Physical review C 107, 142, 160, 168
Índex d'impacte 3.132 **2n quartil**
Lloc en el rànquing: 8/19

Physical review D 23, 229, 311
Índex d'impacte 4.368 **1r quartil**
Lloc en el rànquing: 17/69

Physical review E 72
Índex d'impacte 2.353 **1r quartil**
Lloc en el rànquing: 7/55

Physical Review Letters 233
Índex d'impacte 9.227 **1r quartil**
Lloc en el rànquing: 6/81

PlosOne 332
Índex d'impacte 2.776 **2n quartil**
Lloc en el rànquing: 24/69

Polymer 176, 279
Índex d'impacte 3.771 **1r quartil**
Lloc en el rànquing: 13/87

Polymer composites 296
Índex d'impacte 2.268 **2n quartil**
Lloc en el rànquing: 10/25

Polymer degradation and stability 22
Índex d'impacte 3.780 **1r quartil**
Lloc en el rànquing: 12/87

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Índex d'impacte 2.943 **1r quartil**
Lloc en el rànquing: 5/33

Polymers 54, 87, 109, 117, 280, 327
Índex d'impacte 3.164 **1r quartil**
Lloc en el rànquing: 17/87

Proceedings of the institution of mechanical engineers part I. Journal of SY 56, 177
Índex d'impacte 1.166 **4t quartil**
Lloc en el rànquing: 50/62

Progress in artificial intelligence 114, 318
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Progress in Organic Coatings 274
Índex d'impacte 3.420 **1r quartil**
Lloc en el rànquing: 2/20

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Quality and reliability engineering International 218, 264
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Lloc en el rànquing: 46/88

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Índex d'impacte 17.730 **2n quartil**
Lloc en el rànquing: 39/123

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Índex d'impacte 2.895 **2n quartil**
Lloc en el rànquing: 42/129

Radiation protection dosimetry 96
Índex d'impacte 0.831 **4t quartil**
Lloc en el rànquing: 234/250

Reactive and functional polymers 104, 178
Índex d'impacte 3.074 **1r quartil**
Lloc en el rànquing: 18/87

Regional environmental change 91
Índex d'impacte 3.149 **2n quartil**
Lloc en el rànquing: 33/116

Regular and chaotic dynamics 150
Índex d'impacte 0.933 **1r quartil**
Lloc en el rànquing: 7/35

Remote sensing 166, 294
Índex d'impacte 4.118 **1r quartil**
Lloc en el rànquing: 7/30

Renewable and sustainable energy reviews 257, 312
Índex d'impacte 10.556 **1r quartil**
Lloc en el rànquing: 1/35

Renewable energy 101
Índex d'impacte 5.439 **3r quartil**
Lloc en el rànquing: 155/254

Resources conservation and recycling 94
Índex d'impacte 7.044 **1r quartil**
Lloc en el rànquing: 15/250

Respiratory Physiology & Neurobiology 277
Índex d'impacte 1.582 **4t quartil**
Lloc en el rànquing: 66/81

Revista Asturias prevención 339
Sense índex d'impacte

Revista iberoamericana de automática e informática industrial 130
Sense índex d'impacte

Revista Pymes, Innovación y Desarrollo 164
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Science of the total environment 120, 287
Índex d'impacte 5.589 **1r quartil**
Lloc en el rànquing: 27/250

Scientific reports 262
Índex d'impacte 4.011 **1r quartil**
Lloc en el rànquing: 15/69

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Índex d'impacte 3.031 **1r quartil**
Lloc en el rànquing: 15/61

SIAM Journal on applied dynamical systems 81
Índex d'impacte 2.013 **1r quartil**
Lloc en el rànquing: 38/254

Simulation Modelling Practice and Theory 3
Índex d'impacte 2.426 **3r quartil**
Lloc en el rànquing: 56/103

Smart Materials and Structures 333
Índex d'impacte 3.543 **1r quartil**
Lloc en el rànquing: 9/61

Soft matter 223
Índex d'impacte 3.399 **1r quartil**
Lloc en el rànquing: 14/81

Sustainability 45
Índex d'impacte 2.592 **2n quartil**
Lloc en el rànquing: 105/250

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Telematics and informàtics 39
Índex d'impacte 3.714 **1r quartil**
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Theoretical and applied climatology 93
Índex d'impacte 2.720 **2n quartil**
Lloc en el rànquing: 31/86

Theoretical and Applied Fracture Mechanics 247
Índex d'impacte 2.848 **1r quartil**
Lloc en el rànquing: 31/134

Thermochimica acta 38
Índex d'impacte 2.251 **2n quartil**
Lloc en el rànquing: 21/60

Thin-Walled Structures 215
Índex d'impacte 3.488 **1r quartil**
Lloc en el rànquing: 16/132

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Ultrasonics sonochemistry 126
Índex d'impacte 7.279 **1r quartil**
Lloc en el rànquing: 1/31

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Waste Management 202
Índex d'impacte 5.431 **1r quartil**
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Water 153
Índex d'impacte 2.524 **2n quartil**
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Water science and technology 135
Índex d'impacte 1.624 **3r quartil**
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Wiley Interdisciplinary Reviews-Energy and Environment 60
Índex d'impacte 3.297 **2n quartil**
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Zentralblatt für Mathematik und ihre Grenzgebiete 92
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Revistes amb més impacte

En aquest apartat hi ha les revistes que es troben dins les cinc primeres del seu grup, i de cada revista, s'indica els articles que han estat publicats per investigadors de l'ETSEIB.

American Statician (Lloc en el rànquing: **2 de 123)**

J. Sanchez, P. Grima, and L. Marco-Almagro, "Visualizing type II error in normality tests," *Am. Stat.*, vol. 72, no. 2, pp. 158–162, 2018.

Applied energy (Lloc en el rànquing: **5 de 138)**

E. Bullich, F. Díaz-González, M. Aragüés, F. Girbau-Llistuella, P. Olivella, and A. Sumper, "Microgrid clustering architectures," *Appl. Energy*, vol. 212, pp. 340–361, Feb. 2018

P. Olivella, E. Bullich, M. Aragüés, A. Sumper, S. Ottesen, J. Vidal, and R. Villafafila-Robles, "Optimization problem for meeting distribution system operator requests in local flexibility markets with distributed energy resources," *Appl. Energy*, vol. 210, pp. 881–895, 2018.

M. Villa-Arrieta and A. Sumper, "A model for an economic evaluation of energy systems using TRNSYS," *Appl. Energy*, vol. 215, pp. 765–777, 2018.

Automatica (Lloc en el rànquing: **5 de 62)**

Y. Wang, V. Puig, and M. Cembrano, "Set-membership approach and Kalman observer based on zonotopes for discrete-time descriptor systems," *Automatica*, vol. 93, pp. 435–443, Jul. 2018.

Bioinformatics (Lloc en el rànquing: **4 de 59)**

S. Picart, W. Thompson, A. Buil Demur, and A. Perera, "diffuStats: an R package to compute diffusion-based scores on biological networks," *Bioinformatics*, vol. 34, no. 3, pp. 533–534, Feb. 2018.

S. Kanaan-Izquierdo, A. Ziyatdinov, M. Burgueño, and A. Perera, "Multiview: a software package for multiview pattern recognition methods," *Bioinformatics*, no. bty1039, pp. 1–3, 2018.

Biomacromolecules (Lloc en el rànquing: **4 de 57)**

A. Gamarra, S. Muñoz, A. de Ilarduya, H. Thérien-Aubin, and K. Landfester, “Comblike ionic complexes of hyaluronic acid and alkanoylcholine surfactants as a platform for drug delivery systems,” *Biomacromolecules*, vol. 19, no. 9, pp. 3618–3669, 2018.

M. Safari, A. de Ilarduya, A. Múgica, M. Zubitur, S. Muñoz, and A. Müller, “Tuning the thermal properties and morphology of isodimorphic poly[(butylene succinate)-ran-(e-caprolactone)] copolyesters by changing composition, molecular weight, and thermal history,” *Macromolecules*, vol. 51, no. 23, pp. 9589–9601, 2018.

Carbohydrate Polymers (Lloc en el rànquing: **3 de 57)**

A. Gamarra, B. Missagia, L. Urpí, J. Morato, and S. Muñoz, “Ionic coupling of hyaluronic acid with ethyl N-lauroyl L-arginate (LAE): Structure, properties and biocide activity of complexes,” *Carbohydr. Polym.*, vol. 197, no. October 2018, pp. 109–116, Oct. 2018.

Chaos (Lloc en el rànquing: **5 de 55)**

A. Delshams, A. Guillamon, and G. Huguet, “Quasiperiodic perturbations of heteroclinic attractor networks,” *Chaos an Interdiscip. J. nonlinear Sci.*, vol. 28, no. 10, Oct. 2018.

Chemical engineering journal (Lloc en el rànquing: **2 de 52)**

E. Gutierrez, F. Favre, N. Balcazar, A. Amani, and J. Rigola, “Numerical approach to study bubbles and drops evolving through complex geometries by using a level set – Moving mesh – Immersed boundary method,” *Chem. Eng. J.*, vol. 349, pp. 662–682, Oct. 2018.

Communications in nonlinear science and numerical simulation (Lloc en el rànquing: **5 de 254)**

D. Perez Palau, G. Gomez Muntané, and J. J. Masdemont, “A new subdivision algorithm for the flow propagation using polynomial algebras,” *Commun. nonlinear Sci. Numer. Simul.*, vol. 61, pp. 37–53, 2018.

Y. Cheng, G. Gomez Muntané, J. J. Masdemont, and J. Yuan, “Analysis of the relative dynamics of a charged spacecraft moving under the influence of a magnetic field,” *Commun. nonlinear Sci. Numer. Simul.*, vol. 62, pp. 307–338, 2018.

M. Olle, O. Rodriguez, and J. Soler, “Ejection-collision orbits in the Restricted three-body problem,” *Commun. nonlinear Sci. Numer. Simul.*, vol. 55, pp. 298–315, Feb. 2018.

M. Olle and J. R. Pacha, “Hopf bifurcation for the hydrogen atom in a circularly polarized microwave field,” *Commun. nonlinear Sci. Numer. Simul.*, vol. 62, pp. 27–60, 2018.

M. Olle, “To and fro motion for the hydrogen atom in a circularly polarized microwave field,” *Commun. nonlinear Sci. Numer. Simul.*, vol. 54, pp. 286–301, 2018.

Computers in Human Behavior (Lloc en el rànquing: **4 de 88)**

A. Hernández-Lara, A. Perera, and E. Serradell-López, “Applying learning analytics to students’ interaction in business simulation games. The usefulness of learning analytics to know what students really learn,” *Comput. Human Behav.*, vol. 92, pp. 600–612, Mar. 2018

Energy (Lloc en el rànquing: **3 de 60)**

A. López-González, B. Domenech, and L. Ferrer-Martí, “Sustainability and design assessment of rural hybrid microgrids in Venezuela,” *Energy*, vol. 159, no. September 2018, pp. 229–242, 2018.

P. Arranz, F. Kemausuor, L. Darkwah, I. Edjekumhene, J. Cortés, and E. Velo, “Mini-grid electricity service based on local agricultural residues: Feasibility study in rural Ghana,” *Energy*, vol. 153, pp. 443–454, Jun. 2018.

IEEE Journal of Biomedical and Health Informatics (Lloc en el rànquing: **4 de 26)**

L. Estrada, A. Torres, L. Sarlabous, and R. Jane, “Onset and offset estimation of the neural inspiratory time in surface diaphragm electromyography: a pilot study in healthy subjects,” *IEEE J. Biomed. Heal. Informatics*, vol. 22, no. 1, p. 67, 2018.

IEEE Transactions on aerospace and electronic Systems (Lloc en el rànquing: **4 de 31)**

D. Vidal, L. Monjo, and L. Sainz, “Resonance-based procedure for locating failed luminaires in AGL systems,” *IEEE Trans. Aerosp. Electron. Syst.*, vol. 54, no. 1, pp. 106–114, Feb. 2018.

IEEE transactions on industrial electronics (Lloc en el rànquing: **1 de 61)**

S. Busquets-Monge and L. Caballero, “Switching-Cell Arrays - An Alternative Design Approach in Power Conversion,” *IEEE Trans. Ind. Electron.*, vol. 66, no. 1, pp. 25–36, Mar. 2018.

M. Castilla, A. Camacho, J. Miret, M. Velasco, and P. Marti, “Local secondary control for inverter-based islanded microgrids with accurate active-power sharing under high load conditions,” *IEEE Trans. Ind. Electron.*, vol. 66, no. 4, pp. 2529–2539, Jun. 2018.

IEEE Transactions on Pattern Analysis and Machine Intelligence (Lloc en el rànquing: **1 de 265)**

M. A. Villamizar, J. Andrade-Cetto, A. Sanfeliu, and F. Moreno-Noguer, “Boosted random ferns for object detection,” *IEEE Trans. Pattern Anal. Mach. Intell.*, vol. 40, no. 2, pp. 272–288, Feb. 2018.

IEEE Transactions on systems, man, and cybernetics systems (Lloc en el rànquing: **4 de 62)**

J. Na, Y. Xing, and R. Costa-Castelló, “Adaptive estimation of time-varying parameters with application to roto-magnet plant,” *IEEE Trans. Syst. Man, Cybern. Syst.*, vol. 7, pp. 19471–19487, 2018.

F. Tedesco, C. A. Ocampo-Martinez, A. Cassavola, and V. Puig, “Centralized and distributed command governor approaches for water supply systems management,” *IEEE Trans. Syst. Man, Cybern. Syst.*, vol. 48, no. 4, pp. 586–595, 2018.

Journal of the American College of Cardiology (Lloc en el rànquing: **3 de 136)**

J. Lupon, G. Gavidia, E. Ferrer, M. de Antonio-Ferrer, A. Perera, and P. Díaz, “Dynamic trajectories of left ventricular ejection fraction in heart failure,” *J. Am. Coll. Cardiol.*, vol. 72, pp. 591–601, 2018.

Macromolecules (Lloc en el rànquing: **5 de 87)**

J. Morales, A. de Ilarduya, S. León, and S. Muñoz, “Isomannide-containing poly(butylene 2,5-furandicarboxylate) copolyesters via ring opening polymerization,” *Macromolecules*, vol. 51, no. 9, pp. 3340–3350, 2018.

Polymer testing (Lloc en el rànquing: **5 de 33)**

O. Gil, J. D. Badía, I. Ontoria, and J. J. Bou, “In vitro validation of biomedical polyester-based scaffolds: Poly(lactide-co-glycolide) as model-case,” *Polym. Test.*, vol. 66, pp. 256–267, 2018.

Progress in Organic Coatings (Lloc en el rànquing: **2 de 20)**

D. Guzman, X. Ramis, X. Fernandez-Francos, S. de la Flor, and M. À. Serra, “Preparation of new biobased coatings from a triglycidyl eugenol derivative through thiol-epoxy click reaction,” *Prog. Org. coatings*, vol. 114, pp. 259–267, 2018.

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A. López-González, B. Domenech, and L. Ferrer-Martí, “Formative evaluation of sustainability in rural electrification programs from a management perspective: A case study from Venezuela,” *Renew. Sustain. energy Rev.*, vol. 95, no. November 2018, pp. 95–109, 2018.

L. Ferrer-Martí, I. Ferrer, E. Sánchez, and M. Garfi’, “A multi-criteria decision support tool for the assessment of household biogas digester programmes in rural areas. A case study in Peru,” *Renew. Sustain. energy Rev.*, vol. 95, no. November, pp. 74–83, 2018.

Ultrasonics sonochemistry (Lloc en el rànquing: **1 de 31)**

H. Javadian, M. Ghasemi, M. Ruiz, A. Sastre, S. Hosseini Asl, and M. Masomi, “Fuzzy logic modeling of Pb (II) sorption onto mesoporous NiO/ZnCl2-Rosa Canina-L seeds activated carbon nanocomposite prepared by ultrasound-assisted co-precipitation technique,” *Ultrason. Sonochem.*, vol. 40, part A, pp. 748–762, 2018.