

Author Index Volume 53 (2017)

| | | |
|---|------|-----------|
| Abrahamsen, A.B., see Liu, D. | (S2) | S191–S202 |
| Acerro, J., see Lope, I. | (S1) | S129–S137 |
| Aime, S., see Ruggiero, M.R. | (S1) | S53– S60 |
| Altinoz, T., see Duca, A. | (S2) | S249–S259 |
| Alves, J., see Marioni, L. | (S1) | S3– S10 |
| Andersson, M., see Lundström, F. | (S1) | S21– S30 |
| | | |
| Baake, E., see Fehling, T. | (S1) | S111–S120 |
| Baake, E., see Pavlovs, S. | (S1) | S31– S41 |
| Baake, E., see Spitans, S. | (S1) | S61– S66 |
| Bal, G., see Uygun, D. | (1) | 77– 94 |
| Banaszak, S., Factors influencing the position of the first resonance in the Frequency Response of transformer winding | (3) | 423– 434 |
| Bao, X., H. Wang and C. Di, Effects of rotor slot number on monitoring signals in submersible motor under eccentricity fault | (2) | 181– 192 |
| Bao, X., Z. Cheng and C. Di, Current analysis of large submersible motor under curved eccentricity by multi-loop method | (1) | 63– 76 |
| Barba Rossa, G., see Rognin, E. | (S1) | S103–S110 |
| Batistela, N.J., see Staudt, T. | (S2) | S261–S277 |
| Bay, F., see Marioni, L. | (S1) | S3– S10 |
| Beckstein, P., V. Galindo and G. Gerbeth, Free-surface dynamics in the Ribbon Growth on Substrate (RGS) process | (S1) | S43– S51 |
| Berdichevsky, V., see Shoihet, A. | (S1) | S11– S19 |
| Bian, Y., H. Huang, H. Can, L. Dai, J. Hong and S. Hui, Development of novel symmetrical electrode metal-core piezoelectric fibers for an application as air-flow sensors | (3) | 523– 535 |
| Bojarevics, V., see Djambazov, G. | (S1) | S95–S102 |
| Brun, P., see Rognin, E. | (S1) | S103–S110 |
| Bu, W., X. Cheng, F. He, Y. Qiao, H. Zhang and X. Xu, Inverse system modeling and decoupling control of bearingless induction motor based on air gap flux orientation | (3) | 567– 577 |
| Burdio, J.M., see Lope, I. | (S1) | S129–S137 |
| | | |
| Cai, C., see Wang, J. | (3) | 409– 421 |
| Can, H., see Bian, Y. | (3) | 523– 535 |
| Cardelli, E., A. Faba, A. Laudani, F.R. Fulginei and A. Salvini, Continuous Flock-of-Starlings Optimization for a general magnetic hysteresis model | (S2) | S229–S238 |

| | | |
|--|------|-----------|
| Carretero, C., see Lope, I. | (S1) | S129–S137 |
| Cavallari, E., see Ruggiero, M.R. | (S1) | S53– S60 |
| Cedell, T., see Lundström, F. | (S1) | S21– S30 |
| Chabaat, M., see Harzallah, S. | (2) | 371– 385 |
| Chen, L., see Sun, X. | (1) | 151– 165 |
| Chen, L., see Sun, X. | (3) | 537– 549 |
| Chen, S., see Song, S. | (3) | 435– 449 |
| Chen, Z., Z. Li and H. Ma, A harmonic current injection method for electromagnetic torque ripple suppression in permanent-magnet synchronous machines | (2) | 327– 336 |
| Cheng, X., see Bu, W. | (3) | 567– 577 |
| Cheng, Z., see Bao, X. | (1) | 63– 76 |
| Chesné, S., C. Jean-Mistral, L. Gaudiller and Z. Wang, Enhanced vibration damping and modal energy transfer in a smart structure | (1) | 139– 150 |
| Ciuprina, G., see Duca, A. | (S2) | S249–S259 |
| Crich, S.G., see Ruggiero, M.R. | (S1) | S53– S60 |
| | | |
| Dai, L., see Bian, Y. | (3) | 523– 535 |
| Dai, X., see Su, Y.-G. | (4) | 673– 684 |
| Dai, X., see Xiang, L. | (1) | 167– 179 |
| Di Barba, P., A. Savini and S. Wiak, Higher-order multiobjective design of MEMS | (S2) | S239–S247 |
| Di Barba, P., M.E. Mognaschi, D.A. Lowther, F. Dughiero, M. Forzan, S. Lupi and E. Sieni, A benchmark problem of induction heating analysis | (S1) | S139–S149 |
| Di, C., see Bao, X. | (1) | 63– 76 |
| Di, C., see Bao, X. | (2) | 181– 192 |
| Ding, W., see Xu, W. | (4) | 697– 713 |
| Ding, X., G. Liu, Z. Zuo and H. Guo, Improved differential-evolution based optimization design of an axial flux MEMS micromotor | (4) | 645– 661 |
| Djambazov, G., V. Bojarevics, K. Pericleous and M. Forzan, Numerical modelling of silicon melt purification in induction directional solidification system | (S1) | S95–S102 |
| Duan, Y., see Su, L. | (3) | 487– 496 |
| Duca, A., L. Duca, G. Ciuprina, A.E. Yilmaz and T. Altinoz, PSO algorithms and GPGPU technique for electromagnetic problems | (S2) | S249–S259 |
| Duca, L., see Duca, A. | (S2) | S249–S259 |
| Dughiero, F., see Di Barba, P. | (S1) | S139–S149 |
| Dughiero, F., see Ruggiero, M.R. | (S1) | S53– S60 |
| | | |
| Faba, A., see Cardelli, E. | (S2) | S229–S238 |
| Fang, L., G. Tan, S. Yin and K. Hu, Design and temperature field analysis of a novel structure line-start permanent magnet synchronous motor | (4) | 605– 616 |
| Fehling, T., T. Steinberg and E. Baake, Numerical modeling of bubble dynamics in liquid metal exposed to electromagnetic fields for hydrogen production | (S1) | S111–S120 |
| Forzan, M., see Di Barba, P. | (S1) | S139–S149 |
| Forzan, M., see Djambazov, G. | (S1) | S95–S102 |
| Franz, H., see Spitans, S. | (S1) | S61– S66 |
| Frechter, Y., see Shoihet, A. | (S1) | S11– S19 |

| | | |
|--|------|-----------|
| Fredj, M.B., see Kouki, H. | (1) | 51– 61 |
| Frogner, K., see Lundström, F. | (S1) | S21– S30 |
| Fukuda, S., see Kozuka, T. | (S1) | S121–S128 |
| Fulginei, F.R., see Cardelli, E. | (S2) | S229–S238 |
| Galindo, V., see Beckstein, P. | (S1) | S43– S51 |
| Gao, C., see Su, L. | (3) | 487– 496 |
| Gao, H. and L. Song, Modified LMS algorithm applied to maglev flywheel's vibration compensation problem | (2) | 359– 369 |
| Gaudiller, L., see Chesné, S. | (1) | 139– 150 |
| Gerbaud L., see Reinbold, V. | (S2) | S179–S190 |
| Gerbaud, L., see Staudt, T. | (S2) | S261–S277 |
| Gerbeth, G., see Beckstein, P. | (S1) | S43– S51 |
| Given, M.J., see Kawaguchi, H. | (2) | 315– 325 |
| Gong, F., X. Li and C.-S. Weng, Analysis of restrain erosion behavior in layered armatures | (4) | 579– 589 |
| Günther, M., see Putek, P. | (S2) | S203–S212 |
| Guo, B., see Huang, Y. | (4) | 757– 777 |
| Guo, F., see Su, L. | (3) | 487– 496 |
| Guo, F., Z. Wang, Z. Zheng, J. Zhang and H. Wang, Electromagnetic noise of pantograph arc under low current conditions | (3) | 397– 408 |
| Guo, H., see Ding, X. | (4) | 645– 661 |
| Guo, H., see Han, Y. | (2) | 227– 236 |
| Guo, Y., see Huang, Y. | (4) | 757– 777 |
| Guo, Y., see Xiong, C. | (2) | 251– 269 |
| Hachem, E., see Marioni, L. | (S1) | S3– S10 |
| Hadbi, D., N. Retière, F. Wurtz, X. Roboam and B. Sareni, Comparison between system design optimization strategies for more electric aircraft network | (S2) | S289–S305 |
| Han, S., see Sun, X. | (3) | 537– 549 |
| Han, Y., L. Li and H. Guo, Vibration character analysis of magnetic pipe for electronic anti-fouling system | (2) | 227– 236 |
| Harzallah, S. and M. Chabaat, 3-D Eddy current modeling for evaluating the fracture parameters by a new method based on the variation of the impedance | (2) | 371– 385 |
| Hasan, A.A., Electrodynamic stability of two selfgravitating streaming fluids interface | (4) | 715– 725 |
| He, F., see Bu, W. | (3) | 567– 577 |
| Hemeida, A., see Huang, Y. | (4) | 757– 777 |
| Henaus, C., see Rossi, A. | (S2) | S153–S165 |
| Hendriks, B., see Liu, D. | (S2) | S191–S202 |
| Hong, J., see Bian, Y. | (3) | 523– 535 |
| Hou, S., see Li, H. | (3) | 551– 565 |
| Hu, C., see Xiang, L. | (1) | 167– 179 |
| Hu, K., see Fang, L. | (4) | 605– 616 |
| Hu, Y., see Yang, B. | (2) | 193– 209 |

- Huang, H., see Bian, Y. (3) 523– 535
- Huang, X., see Lu, Q. (4) 745– 756
- Huang, Y., B. Guo, Y. Guo, J. Zhu, A. Hemeida and P. Sergeant, Analytical modeling of axial flux PM machines with eccentricities (4) 757– 777
- Hui, S., see Bian, Y. (3) 523– 535
- Hussain, N., M.N. Karsiti, N. Yahya, V. Jeoti and N. Yahya, 2D wavelets Galerkin method for the computation of EM field on seafloor excited by a point source (4) 631– 644
- Iihoshi, C., see Kozuka, T. (S1) S121–S128
- Jagięła, M. and M. Kulik, Considerations on frequency characteristics of an electromechanical vibration energy harvesting converter with nonlinear parametric resonance (1) 107– 120
- Jakovics, A., see Pavlovs, S. (S1) S31– S41
- Jakovics, A., see Spitan, S. (S1) S61– S66
- Jean-Mistral, C., see Chesné, S. (1) 139– 150
- Jeoti, V., see Hussain, N. (4) 631– 644
- Ji, J., see Zhu, J. (3) 387– 395
- Jiang, X., see Wu, J. (1) 29– 50
- Jiang, Z. and T. Wan, An efficient approach based on MLCBD algorithm for analysis of electromagnetic problems (2) 271– 281
- Jiao, Z., see Yan, L. (4) 685– 695
- Ju, P., see Liu, B. (1) 121– 137
- Karsiti, M.N., see Hussain, N. (4) 631– 644
- Kawaguchi, H., K. Satoh, I.V. Timoshkin, M.J. Given and S.J. MacGregor, Boundary element analysis of stress forces in pulsed electric field treatment of microorganism (2) 315– 325
- Kawahara, M., see Kozuka, T. (S1) S121–S128
- Khan, S., S. Yang and O. Ur Rehman, A global particle swarm optimization algorithm applied to electromagnetic design problem (3) 451– 467
- Kichigin, V., B. Nacke and I. Poznyak, New process for continuous melting and pouring of oxides with skull melting crucible (S1) S89– S94
- Kim, Y.H. and J.H. Lee, Optimum design criteria of an ALA-SynRM for the maximum torque density and power factor improvement (S2) S279–S288
- Komez, K., see Napieralska-Juszczak, E. (4) 617– 629
- Kouki, H., M.B. Fredj and H. Rehaouia, Double star induction machine modelling: Impact of the stator mutual leakage inductance (1) 51– 61
- Kozuka, T., W.P. Sigit, S. Fukuda, C. Iihoshi and M. Kawahara, Effect of electric field and magnetic field on metal anodizing behavior (S1) S121–S128
- Kudiyarasan, S., see Muthukumaran, S. (2) 237– 249
- Kulik, M., see Jagięła, M. (1) 107– 120
- Kumar, A.S., see Muthukumaran, S. (2) 237– 249
- Kuo-Peng, P., see Staudt, T. (S2) S261–S277

| | | |
|---|------|-----------|
| Lacombe, J., see Rognin, E. | (S1) | S103–S110 |
| Lacout, J.-L., see Wu, L. | (1) | 1– 15 |
| Laudani, A., see Cardelli, E. | (S2) | S229–S238 |
| Lee, J.H., see Kim, Y.H. | (S2) | S279–S288 |
| Li, H., H. Yao, S. Hou and P. Wang, Current sensor fault diagnosis and adaptive fault-tolerant control of PMSM drive system based on differential algebraic method | (3) | 551– 565 |
| Li, H., see Wu, J. | (1) | 29– 50 |
| Li, H., see Zhou, Y. | (4) | 591– 604 |
| Li, J., H. Yin and Y. Tan, A novel variable stiffness soft finger actuated by shape memory alloy | (4) | 727– 733 |
| Li, L., see Han, Y. | (2) | 227– 236 |
| Li, L., see Li, R. | (3) | 511– 521 |
| Li, L., see Wang, S. | (3) | 469– 485 |
| Li, Q., see Wu, J. | (1) | 29– 50 |
| Li, R. and L. Li, Design of dual-band coil for wireless power transfer system via magnetic resonant coupling | (3) | 511– 521 |
| Li, X. and J. Zhang, Analysis of 8/20 μ s lightning current impulse fuse breaking performance | (1) | 17– 27 |
| Li, Z., see Chen, Z. | (2) | 327– 336 |
| Li, Z., see Wu, J. | (1) | 29– 50 |
| Liao, Q., see Shen, N. | (2) | 337– 358 |
| Lin, Y., see Song, S. | (3) | 435– 449 |
| Ling, Z., see Zhu, J. | (3) | 387– 395 |
| Liu, B., H. Ma and P. Ju, GIS induced current analysis in multipoint grounding systems by using 3-D finite element method | (1) | 121– 137 |
| Liu, D., H. Polinder, A.B. Abrahamsen, E. Stehouwer, B. Hendriks and N. Magnusson, Optimization and comparison of superconducting generator topologies for a 10 MW wind turbine application | (S2) | S191–S202 |
| Liu, G., see Ding, X. | (4) | 645– 661 |
| Liu, K., see Wang, J. | (3) | 409– 421 |
| Liu, W., see Song, S. | (3) | 435– 449 |
| Long, M., see Wang, J. | (3) | 409– 421 |
| Lope, I., C. Carretero, J. Acero, J. Serrano and J.M. Burdio, Equivalence among strands in PCB litz-wire inductors applied to domestic induction heating | (S1) | S129–S137 |
| Lowther, D.A., see Di Barba, P. | (S1) | S139–S149 |
| Lu, F., see Wang, X. | (3) | 497– 509 |
| Lu, Q., X. Ma, X. Huang and Y. Ye, Performance investigation of odd primary pole linear switched-flux PM machine with mechanical flux adjuster | (4) | 745– 756 |
| Lu, Y., see Zhang, Y. | (2) | 283– 302 |
| Luedtke, U., see Terzijska, D. | (S1) | S67– S78 |
| Lundström, F., K. Frogner, O. Wiberg, T. Cedell and M. Andersson, Induction heating of carbon fiber composites: Investigation of electrical and thermal properties | (S1) | S21– S30 |
| Lupi, S., see Di Barba, P. | (S1) | S139–S149 |

- Ma, H., see Chen, Z. (2) 327– 336
- Ma, H., see Liu, B. (1) 121– 137
- Ma, J.-H., see Su, Y.-G. (4) 673– 684
- Ma, X., see Lu, Q. (4) 745– 756
- Ma, Y.H., see Zhu, X.J. (4) 663– 672
- MacGregor, S.J., see Kawaguchi, H. (2) 315– 325
- Magnusson, N., see Liu, D. (S2) S191–S202
- Man, X., see Zhou, Y. (4) 591– 604
- Maten, E.J.W., see Putek, P. (S2) S203–S212
- Messine, F., see Rossi, A. (S2) S153–S165
- Mognaschi, M.E., see Di Barba, P. (S1) S139–S149
- Mokhtari Kondori, M., see Yadghar, A.A. (2) 211– 226
- Morganti, F., see Napieralska-Juszczak, E. (4) 617– 629
- Muthukumar, S., A.S. Kumar, S.A. Vendan and S. Kudiyarasan, Experimental and numerical simulation of magnetic pulses for joining of dissimilar materials with dissimilar geometry using electromagnetic welding process (2) 237– 249
- Nacke, B., see Kichigin, V. (S1) S89– S94
- Nacke, B., see Schubotz, S. (S1) S79– S88
- Napieralska-Juszczak, E., K. Komez, F. Morganti, J.K. Sykulski, G. Vega and Y. Zeroukhi, Measurement of contact resistance for copper and aluminium conductors (4) 617– 629
- Navardi, M.J., see Yadghar, A.A. (2) 211– 226
- Ounis, H., X. Roboam and B. Sareni, An iterative method for selecting decision variables in analytical optimization problem (S2) S167–S178
- Pałka, R., see Putek, P. (S2) S203–S212
- Paplicki, P., see Putek, P. (S2) S203–S212
- Pavlovs, S., A. Jakovics, E. Baake and V. Sushkovs, Gas bubbles and liquid metal flow influenced by uniform external magnetic field (S1) S31– S41
- Pericleous, K., see Djambazov, G. (S1) S95–S102
- Polinder, H., see Liu, D. (S2) S191–S202
- Poznyak, I., see Kichigin, V. (S1) S89– S94
- Pulch, R., see Putek, P. (S2) S203–S212
- Putek, P., P. Paplicki, R. Pulch, E.J.W. Maten, M. Günther and R. Pałka, Multi-objective topology optimization of a permanent magnet machine to reduce electromagnetic losses and cogging Torque (S2) S203–S212
- Qi, C. and Z. Zhao, Image reconstruction of targets under complex environment based on compressive sensing (1) 95– 105
- Qiao, K., see Wang, X. (3) 497– 509
- Qiao, L., see Zhang, Y. (2) 283– 302
- Qiao, W., see Sun, X. (3) 537– 549
- Qiao, Y., see Bu, W. (3) 567– 577

| | | |
|--|------|-----------|
| Rabinovici, R., see Shoihet, A. | (S1) | S11– S19 |
| Rehaoulia, H., see Kouki, H. | (1) | 51– 61 |
| Reinbold, V., L. Gerbaud and E. Vinot, Multi-objective optimization of the sizing of a hybrid electrical vehicle | (S2) | S179–S190 |
| Retière, N., see Hadbi, D. | (S2) | S289–S305 |
| Roboam, X., see Hadbi, D. | (S2) | S289–S305 |
| Roboam, X., see Ounis, H. | (S2) | S167–S178 |
| Rognin, E., G. Barba Rossa, P. Brun, E. Sauvage and J. Lacombe, Computation of eddy currents in highly conductive particles dispersed in a moderately conductive matrix | (S1) | S103–S110 |
| Rossi, A., F. Messine and C. Henaux, A parametric optimization code based on local algorithms to design magnetic circuits of Hall effect thrusters | (S2) | S153–S165 |
| Ruggiero, M.R., S.G. Crich, E. Sieni, P. Sgarbossa, E. Cavallari, R. Stefania, F. Dughiero and S. Aime, Iron oxide/PLGA nanoparticles for magnetically-controlled drug release | (S1) | S53– S60 |
| Salvini, A., see Cardelli, E. | (S2) | S229–S238 |
| Sareni, B., see Hadbi, D. | (S2) | S289–S305 |
| Sareni, B., see Ounis, H. | (S2) | S167–S178 |
| Satoh, K., see Kawaguchi, H. | (2) | 315– 325 |
| Sauvage, E., see Rognin, E. | (S1) | S103–S110 |
| Savini, A., see Di Barba, P. | (S2) | S239–S247 |
| Schubotz, S. and B. Nacke, Modelling and verification of convective heat transfer coefficient for induction applications | (S1) | S79– S88 |
| Sergeant, P., see Huang, Y. | (4) | 757– 777 |
| Serrano, J., see Lope, I. | (S1) | S129–S137 |
| Sgarbossa, P., see Ruggiero, M.R. | (S1) | S53– S60 |
| Shen, N., X. Zhang, Q. Liao and M. Zhang, Design and experimental analysis of magnetic shielding of electronic-magnetic rail gun ammunition fuse | (2) | 337– 358 |
| Shen, Y., see Sun, X. | (1) | 151– 165 |
| Shoihet, A., Y. Frechter, V. Berdichevsky, M. Shvartsas and R. Rabinovici, Iterative model for shape prediction in levitation melting process | (S1) | S11– S19 |
| Shvartsas, M., see Shoihet, A. | (S1) | S11– S19 |
| Sieni, E., see Di Barba, P. | (S1) | S139–S149 |
| Sieni, E., see Ruggiero, M.R. | (S1) | S53– S60 |
| Sigit, W.P., see Kozuka, T. | (S1) | S121–S128 |
| Song, C., see Yang, B. | (2) | 193– 209 |
| Song, L., see Gao, H. | (2) | 359– 369 |
| Song, S., S. Chen, Y. Lin, M. Zhang and W. Liu, Characteristic and performance analysis of SRM with actual B-H curve of electrical steel | (3) | 435– 449 |
| Spitans, S., E. Baake, A. Jakovics and H. Franz, Large scale electromagnetic levitation melting of metals | (S1) | S61– S66 |
| Staudt, T., L. Gerbaud, F. Wurtz, N.J. Batistela and P. Kuo-Peng, Modeling and sizing by optimization of a Brushless Doubly-Fed Reluctance Machine | (S2) | S261–S277 |
| Stefania, R., see Ruggiero, M.R. | (S1) | S53– S60 |

- Stehouwer, E., see Liu, D. (S2) S191–S202
- Steinberg, T., see Fehling, T. (S1) S111–S120
- Su, B., see Sun, X. (3) 537– 549
- Su, L., C. Gao, Y. Duan and F. Guo, Simulation research on the return conductor configuration of aircraft lightning indirect effect test (3) 487– 496
- Su, Y.-G., J.-H. Ma, S.-Y. Xie, Y.-M. Zhao and X. Dai, Analysis on safety issues of capacitive power transfer system (4) 673– 684
- Sun, M., see Wang, J. (3) 409– 421
- Sun, X., B. Su, L. Chen, Z. Yang, Y. Yang, W. Qiao and S. Han, A high-performance control scheme for reluctance type bearingless motors (3) 537– 549
- Sun, X., Y. Shen, Z. Zhou, Z. Yang and L. Chen, Modeling and control of a bearingless permanent magnet synchronous motor (1) 151– 165
- Sun, Y., see Xiang, L. (1) 167– 179
- Sushkovs, V., see Pavlovs, S. (S1) S31– S41
- Sykulski, J.K., see Napieralska-Juszczak, E. (4) 617– 629
- Tan, G., see Fang, L. (4) 605– 616
- Tan, Y., see Li, J. (4) 727– 733
- Tang, C., see Xiang, L. (1) 167– 179
- Tang, Y., Z. Yang, X. Wang and J. Wang, Research on the piezoelectric ultrasonic actuator applied to smart fuze safety system (2) 303– 313
- Tao, J., see Wu, L. (1) 1– 15
- Terzijska, D. and U. Luedtke, Optimization of the magnetic field for Lorentz force velocimetry (S1) S67– S78
- Timoshkin, I.V., see Kawaguchi, H. (2) 315– 325
- Ur Rehman, O., see Khan, S. (3) 451– 467
- Uygun, D. and G. Bal, Complete analytical design and experimental verification of a new topology 5-phase bipolar excited 10/8 switched reluctance motor with segmental rotor (1) 77– 94
- Vega, G., see Napieralska-Juszczak, E. (4) 617– 629
- Vendan, S.A., see Muthukumaran, S. (2) 237– 249
- Vicario, F., see Yang, B. (2) 193– 209
- Vinot, E., see Reinbold, V. (S2) S179–S190
- Vinot, E., Time reduction of the Dynamic Programming computation in the case of hybrid vehicle (S2) S213–S227
- Vuong, T.-H., see Wu, L. (1) 1– 15
- Wan, T., see Jiang, Z. (2) 271– 281
- Wang, H., see Bao, X. (2) 181– 192
- Wang, H., see Guo, F. (3) 397– 408
- Wang, J., C. Cai, M. Long, K. Liu and M. Sun, Study of resonant self-charging rats experiment playground based on Witricity technology (3) 409– 421
- Wang, J., see Tang, Y. (2) 303– 313

- Wang, P., see Li, H. (3) 551– 565
- Wang, S., L. Li, Y. Xie and G. Zhao, Electromagnetic characteristic analysis of the series transformer in UPFC system (3) 469– 485
- Wang, T., see Yan, L. (4) 685– 695
- Wang, X., F. Lu and K. Qiao, Closed-loop control for deflection of cantilever beam based on hybrid photovoltaic/piezoelectric actuation mechanism (3) 497– 509
- Wang, X., see Tang, Y. (2) 303– 313
- Wang, X., X. Zhang and X. Zhao, Influence of control parameter on reconstruction stiffness of magnetic bearing with redundant structure (4) 735– 743
- Wang, Z., see Chesné, S. (1) 139– 150
- Wang, Z., see Guo, F. (3) 397– 408
- Weng, C.-S., see Gong, F. (4) 579– 589
- Wiak, S., see Di Barba, P. (S2) S239–S247
- Wiberg, o., see Lundström, F. (S1) S21– S30
- Wu, J., X. Jiang, Q. Li, J. Yao, H. Li and Z. Li, Design and modelling of a novel multilayered cylindrical magnetorheological brake (1) 29– 50
- Wu, L., J. Tao, J.-L. Lacout and T.-H. Vuong, Thermal analysis of RF intermittently heating porous media with coaxial cell (1) 1– 15
- Wurtz, F., see Hadbi, D. (S2) S289–S305
- Wurtz, F., see Staudt, T. (S2) S261–S277
- Xia, F., see Zhou, Y. (4) 591– 604
- Xiang, L., Y. Sun, X. Dai, C. Tang and C. Hu, Evaluation of magnetic coupler for stationary EVs' wireless charging (1) 167– 179
- Xie, S.-Y., see Su, Y.-G. (4) 673– 684
- Xie, Y., see Wang, S. (3) 469– 485
- Xiong, C. and Y. Guo, Electromagneto-thermoelastic diffusive plane waves in a half-space with variable material properties under fractional order thermoelastic diffusion (2) 251– 269
- Xu, W., W. Ding, Y. Zhu and C. Yang, Investigation on heating temperature characteristics during rotating induction brazing of monolayer CBN grinding wheels: Numerical simulation and experimental verification (4) 697– 713
- Xu, X., see Bu, W. (3) 567– 577
- Xue, Z., see Zhou, Y. (4) 591– 604
- Yadghar, A.A., M. Mokhtari Kondori and M.J. Navardi, Optimization of new geometries of switched reluctances motors using FEM and multi objective genetic algorithm (2) 211– 226
- Yahya, N., see Hussain, N. (4) 631– 644
- Yahya, N., see Hussain, N. (4) 631– 644
- Yan, L., L. Zhang, T. Wang and Z. Jiao, Magnetic flux field analysis of slotless PM linear machine with multiple tubular movers (4) 685– 695
- Yang, B., Y. Hu, F. Vicario, J. Zhang and C. Song, Improvements of magnetic suspension active vibration isolation for floating raft system (2) 193– 209
- Yang, C., see Xu, W. (4) 697– 713

| | | |
|---|------|-----------|
| Yang, S., see Khan, S. | (3) | 451– 467 |
| Yang, Y., see Sun, X. | (3) | 537– 549 |
| Yang, Z., see Sun, X. | (1) | 151– 165 |
| Yang, Z., see Sun, X. | (3) | 537– 549 |
| Yang, Z., see Tang, Y. | (2) | 303– 313 |
| Yao, H., see Li, H. | (3) | 551– 565 |
| Yao, J., see Wu, J. | (1) | 29– 50 |
| Yao, L., see Zhang, Y. | (2) | 283– 302 |
| Ye, Y., see Lu, Q. | (4) | 745– 756 |
| Yilmaz, A.E., see Duca, A. | (S2) | S249–S259 |
| Yin, H., see Li, J. | (4) | 727– 733 |
| Yin, L., see Zhang, Y. | (2) | 283– 302 |
| Yin, S., see Fang, L. | (4) | 605– 616 |
| | | |
| Zeng, Z., see Zhang, Y. | (2) | 283– 302 |
| Zeroukhi, Y., see Napieralska-Juszczak, E. | (4) | 617– 629 |
| Zhang, H., see Bu, W. | (3) | 567– 577 |
| Zhang, J., see Guo, F. | (3) | 397– 408 |
| Zhang, J., see Li, X. | (1) | 17– 27 |
| Zhang, J., see Yang, B. | (2) | 193– 209 |
| Zhang, L., see Yan, L. | (4) | 685– 695 |
| Zhang, M., see Shen, N. | (2) | 337– 358 |
| Zhang, M., see Song, S. | (3) | 435– 449 |
| Zhang, X., see Shen, N. | (2) | 337– 358 |
| Zhang, X., see Wang, X. | (4) | 735– 743 |
| Zhang, Y., Z. Zeng, L. Yao, L. Qiao, L. Yin and Y. Lu, Modelling the rotating magnetic field with the skin effect | (2) | 283– 302 |
| Zhao, G., see Wang, S. | (3) | 469– 485 |
| Zhao, W., see Zhu, J. | (3) | 387– 395 |
| Zhao, X., see Wang, X. | (4) | 735– 743 |
| Zhao, Y.-M., see Su, Y.-G. | (4) | 673– 684 |
| Zhao, Z., see Qi, C. | (1) | 95– 105 |
| Zheng, Z., see Guo, F. | (3) | 397– 408 |
| Zhou, Y., H. Li, Z. Xue, F. Xia and X. Man, Analytical calculation of armature-reaction field in surface-mounted permanent-magnet machines accounting for slots in stator and rotor | (4) | 591– 604 |
| Zhou, Z., see Sun, X. | (1) | 151– 165 |
| Zhu, J., see Huang, Y. | (4) | 757– 777 |
| Zhu, J., W. Zhao, J. Ji and Z. Ling, Comparative investigation of concentrated winding and vernier double-stator permanent-magnet motors | (3) | 387– 395 |
| Zhu, X.J. and Y.H. Ma, Radial electromagnetic gear with less pole difference | (4) | 663– 672 |
| Zhu, Y., see Xu, W. | (4) | 697– 713 |
| Zuo, Z., see Ding, X. | (4) | 645– 661 |