INDEX

DOI : 10.1017/jmech.2015.108
Copyright © 2015 The Society of Theoretical and Applied Mechanics, R.O.C.

https://doi.org/10.1017/jmech.2015.108 Published online by Cambridge University Press

https://doi.org/10.1017/jmech.2015.108 Published online by Cambridge University Press

AUTHOR INDEX TO VOLUME 31

A

Agha, H. Ali 607

Aghababa, M. P. 369

Aghdam, K. M. 369

Ahmad, I. 573

Ali, K. 147

Ali, U. 573

Alsaadi, F. E. 69

Alsaedi, A. 69

Alsaedi, A. 319

Amirante, R. 113

Ansari, A. B. 467

Asad, S. 69

Asghari, A. 467

Ashraf, M. 147

B

Babu, T. Narendiranath 391

Bai, H.-F. 727

Barcellos, C. S. de 355

Benabou, L. 525

Bouaziz, M. N. 607

C

Cai, J.-L. 515

Çallioğlu, H. 433

Cha, K.-C. 123

Chaari, F. 345

Chaari, F. 481

Chang, H.-H. 441

Chang, J.-R. 331

Chang, T.-K. 47

Chang, W.-C. 331

Chang, Y.-P. 227

Chao, C.-K. 47

Chen, C.-C. 665

Chen, C.-D. 665

Chen, C.-H. 153

Chen, C.-S. 55

Chen, J.-T. 505

Chen, K.-T. 153

Chen, L. 7

Chen, R. 139

Chen, T. -Y. 693

Chen, X. 131

Chen, Y. -Y. 693

Chen, Y.-C. 665

Chen, Y.-Z. 261

Cheng, S.-K. 417

Cheng, T.-B. 449

Chiang, K.-N. 441

Chin, Y.-H. 55

Ching, J. 381

https://doi.org/10.1017/jmech.2015.108 Published online by Cambridge University Press

D

Dahoo, P. R. 525

Dai, H.-L. 417

Dai, T. 417

De Bellis, F. 113

Deswal, S. 639

Dion, J.-L. 345

Distaso, E. 113

Djemal, F. 345

E

Ergun, E. 433

Esmailie, F. 583

F

Fan, Y. 505

Fang, C. 457

Fang, C.-Q. 427

Fang, D.-N. 449

Farahbakhsh, I. 171

Farahbakhsh, I. 745

Farooq, M. 319

Frýba, L. 217

G

Gajdzicki, M. 493

Ganji, D. D. 291

Ghadamian, H. 583

Ghaffar, M. 147

Ghannad, M. 1

Ghassemi, H. 171

Ghassemi, H. 745

Gu, J.-P. 427

Gull, N. 319

H

Haddar, M. 345

Haddar, M. 481

Hammami, A. 481

Hanini, S. 607

Harasawa, S. 241

Hayat, T. 69

Hayat, T. 319

Ho, C.-Y. 105

Hong, J. 131

Hooda, N. 639

Hoseini, Z. 1

Hossain, M. A. ..... N1.

Hsiao, C.-H. 683

Hsieh, S.-H. 55

Hsu, C.-R. 123

Hsu, W.-H. 139

Hu, J.-J. 55

Hu, S.-W. 653

Hu, S.-Y. 227

Hu, Y.-G. 381

Hu, Y.-T. 591

Huang, H.-C. 123

Huang, W.-L. 515

Huang, W.-S. 505

Huang, Y.-Q. 653

Huang, Z.-Z. 105

https://doi.org/10.1017/jmech.2015.108 Published online by Cambridge University Press

J

Jiang, J.-P. 269

Jiang, J.-P. 671

Jiang, T.-L. 161

Jiang, X.-J. 131

Johari, M. S. 701

Jr., P. A. A. Magalhaes 355

K

Kang, Y. 227

Kao, S.-K. 505

Kataria, S. 249

Khan, N. 713

Khan, N. A. 201

Khan, S. 201

Khraishi, T. 249

Kong, L.-C. 591

Konishi, Y. 29

L

Lakshmanan, T. 391

Lee, V.-G. 21

Lee, Y.-J. 105

Lee, Y.-W. 161

Lerma, J. D. 249

Lezgy-Nazargah, M. 183

Li, C. 7

Li, D.-J. 449

Li, D.-X. 269

Li, D.-X. 671

Li, W.-G. 449

Li, Y.-C. 727

Liang, Steven Y. 441

Lin, J.-F. 55

Lin, S.-Y. 55

Lin, S.-Y. 771

Lin, W.-H. 37

Lin, Y.-C. 757

Liou, G.-S. 631

Liu, R.-X. 37

Liu, W. 269

Liu, W. 671

Lu, C.-W. 153

Luo, W.-J. 153

M

Ma, C.-C. 545

Magalhaes, C. A. 355

Mahmood, T. 713

Malvandi, A. 291

Michalak, B. 493

Mirzaee, I. 369

N

Nassab, S. A. Gandjalikhan 467

Nazar, M. 573

Nejad, M. Z. 1

Neto, P. S. 355

Niknejad, A. 1

O

Ozgoli, H. A. 583

https://doi.org/10.1017/jmech.2015.108 Published online by Cambridge University Press

P

Park, S.-J. 29

Pougnet, P. 525

Pourmahmood, N. 369

R

Rahai, A. R. 701

Raj, T. Manvel 391

Ramadan, K. 79

Ramadan, K. 733

Renaud, F. 345

Riaz, F. 201

Rincon, A. Fernandez Del 481

Rossikhin, Y. A. 47

Rueda, F. Viadero 481

S

Sabetghadam, F. 171

Sabetghadam, F. 745

Sajid, M. 713

Sarkar, S. 91

Sato, M. 29

Sato, M. 241

Seth, G. S. 91

Shao, G.-Q. 131

Shen, J. P. 7

Shen, Y.-L. 249

Shiah, Y.-C. 533

Shih, P.-J. 337

Shitikova, M. V. 47

Siddiqa, S. ..... N1.

Soong, C.-Y. 279

Su, Y.-F. 441

Sultan, Q. 573

Sun, H.-Y. 427

Sun, L.-Q. 307

Sun, Z. 525

T

Tai , C.-C. 279

Tamburrano, P. 113

Tarn, J.-Q. 557

Tarn, J.-Q. 617

Tawfiq, I. 345

Tlili, I. 733

Tokovyy, Y. 545

Tsai, C.-C. 153

Tsai, H.-Y. 139

Tseng, W.-D. 557

Tseng, W.-D. 617

Tzeng, P.-Y. 279

V

Vadood, M. 701

W

Wang, B. 307

Wang, C.-N. 331

Wang, N. 123

Wang, T.-P. 227

https://doi.org/10.1017/jmech.2015.108 Published online by Cambridge University Press

Wang, Y.-G. 37
Wang, Y.-X. 591
Wang, Z.-B. 727
Wirowski, A. 493
Wu, C. 757
Wu, C.-S. 757
Wu, R.-J. 771

X

Xia, J.-X. 727
Xiao, S.-Y. 653
Xie, P.-S. 337
Xie, X. 591
Xu , R. 269
Xu, R. 671

Y

Yang, F.-L. 55
Yao, X.-L. 307
Yasmin, A. 147
Yau, J.-D. 217
Ye, X. 307
You, X.-Y. 597
Young, D.-L. 683
Young, D.-L. 757
Yu, J. 653
Yu, Y.-K. 139

Z

Zhang, J. 591
Zhang, L.-D. 597
Zhong, H.-Q. 727
Zhou, C.-L. 37
Zhu, L.-B. 131
Zhu, Y.-S. 131

https://doi.org/10.1017/jmech.2015.108 Published online by Cambridge University Press

SUBJECT INDEX TO VOLUME 31

Dynamics

chaos 291, 381, 771

dynamics 47, 55, 91, 105, 113, 123, 147, 153, 171, 201, 291, 337, 345, 369, 381, 391, 457, 467, 481, 493, 505, 515, 573, 607, 631, 671, 713, 745, 757

system 7, 217, 515, 583

vibration 7, 37, 217, 269, 337, 345, 391, 481, 591, 671

Fluid Mechanics

aero dynamics 727

jet 467

mixing efficiency 113, 161

rotating flow 91

solitary wave 105

turbulent flow 47, 457, 467

viscous flow 69, 79, N1, 123, 147, 153, 279, 319, 573, 597, 607, 683, 713, 727, 733, 757, 771

vortex 153, 171, 745, 757

rotating flow 91

Geotechnical Engineering

soil mechanics 457

Heat Transfer

heat conduction 199, 265, 395

heat transfer 69, 79, 91, 279, 449, 467, 583, 607, 701, 733

Solid Mechanics

beam 7, 37, 241, 269, 653, 671

buckling 29, 37, 241, 653

composite materials 21, 183, 417, 433, 493, 545, 653

elasticity 1, 7, 21, 29, 47, 131, 183, 241, 249, 261, 337, 355, 427, 433, 441, 449, 493, 505, 525, 533, 545, 557, 591, 617, 631, 665

https://doi.org/10.1017/jmech.2015.108 Published online by Cambridge University Press

fatigue 433, 525

fracture mechanics 47, 261, 433, 505, 525, 665

piezoelectric materials 139, 417, 591, 665, 671

plasticity 525

thermoelasticity 183, 449, 639

wave propagation 47, 139, 433, 631

Others

boundary element analysis 307, 505, 533

control 671

electronic packaging 441

finite element analysis 131, 269, 331, 441, 449, 525, 671

inverse problem 515

mechanism 227, 481, 693

numerical algorithm 37, 123, 161, 171, 201, 269, 337, 355, 369, 381, 505, 701, 771

optimal design 369, 381, 583

underwater acoustics 307

https://doi.org/10.1017/jmech.2015.108 Published online by Cambridge University Press