

1. Experimental study of the fretting wear behavior of Inconel 690 alloy under alternating load conditions

Zhang, Xiao-Yu (School of Mechanical Engineering, Southwest Jiaotong University, Chengdu, China); Cai, Zhen-Bing; Peng, Jin-Fang; Liu, Jian-Hua; Zhu, Min-Hao; Du, Run; Yuan, Xin-Lu; Ren, Ping-Di **Source:** *Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology*, v 232, n 11, p 1343-1351, November 1, 2018

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2. Experimental Study of the Fretting Wear Behavior of Incoloy 800 Alloy at High Temperature

Zhang, Xiao-Yu (Tribology Research Institute, School of Mechanical Engineering, Southwest Jiaotong University, Chengdu, China); Liu, Jian-Hua; Cai, Zhen-Bing; Peng, Jin-Fang; Zhu, Min-Hao; Ren, Ping-Di **Source:** *Tribology Transactions*, v 60, n 6, p 1110-1119, November 2, 2017

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3. Fretting wear behavior of Inconel 690 alloy under alternating load conditions at 300 in nitrogen environment

Zhang, Xiao-Yu (School of Mechanical Engineering, Southwest Jiaotong University, Chengdu, 610031, China); Ren, Ping-Di; Cai, Zhen-Bing; Peng, Jin-Fang; Liu, Jian-Hua; Zhu, Min-Hao **Source:** *Zhongguo Youse Jinshu Xuebao/Chinese Journal of Nonferrous Metals*, v 26, n 3, p 544-550, March 1, 2016 **Language:** Chinese

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4. Fretting damage behavior of NC30Fe nickel-based alloy under alternating load conditions

Xiang, Hong-Xian (Tribology Research Institute, National Key Laboratory of Traction Power, Southwest Jiaotong University, Chengdu, 610031, China); Ren, Ping-Di; Zhang, Xiao-Yu; Liu, Jian-Tao; Li, Fang **Source:** *Mocaxue Xuebao/Tribology*, v 34, n 4, p 437-445, July 1, 2014 **Language:** Chinese

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5. Study on fretting characteristics of Si3N4/NS315 alloy at high temperature

Li, Gen (Key Laboratory of Advanced Technologies of Materials, Ministry of Education of China, Southwest Jiaotong University, Chengdu, 610031, China); Liu, Han-Wei; Ren, Ping-Di; Zhang, Xiao-Yu **Source:** *Hedongli Gongcheng/Nuclear Power Engineering*, v 34, n 4, p 171-175, August 2013 **Language:** Chinese

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6. Study about fretting regions of titanium alloy during torsional fretting in saline solution

Lin, Xiu-Zhou (Tribology Research Institute, Southwest Jiaotong University, Chengdu 610031, China); Cai, Zhen-Bing; Yi, Jing-Hua; Ren, Ping-Di; Gong, Min; Zhu, Min-Hao **Source:** *Gongneng Cailiao/Journal of Functional Materials*, v 44, n 15, p 2179-2183, August 15, 2013 **Language:** Chinese

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7. Fretting wear and friction oxidation behavior of 0Cr20Ni32AlTi alloy at high temperature

Zhang, Xiao-Yu (State Key Laboratory of Traction Power, Southwest Jiaotong University, Chengdu 610031, China); Ren, Ping-Di; Zhong, Fa-Chun; Zhu, Min-Hao; Zhou, Zhong-Rong **Source:** *Transactions of Nonferrous Metals Society of China (English Edition)*, v 22, n 4, p 825-830, April 2012

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8. Fretting wear behavior of Inconel690/1Cr13 stainless steel in high-temperature air and nitrogen

Ye, Yi (Tribology Research Institute, Southwest Jiaotong University, Chengdu 610031, China); Ren, Ping-Di; Zhang, Xiao-Yu; Guo, Hong; Li, Chang-Xiang **Source:** *Zhongguo Youse Jinshu Xuebao/Chinese Journal of Nonferrous Metals*, v 23, n 7, p 1900-1906, 2013 **Language:** Chinese

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9. Fretting wear behavior of Inconel 690 in hydrazine environments

Zhang, Xiao-Yu (National Key Laboratory of Traction Power, Southwest Jiaotong University, Chengdu 610031, China); Ren, Ping-Di; Peng, Jin-Fang; Zhu, Min-Hao **Source:** *Transactions of Nonferrous Metals Society of China (English Edition)*, v 24, n 2, p 360-367, February 2014

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10. Fretting corrosion characteristics of NC30Fe alloy in a sodium chloride solution

Li, Fang (Tribology Research Institute, Southwest Jiaotong University, Chengdu; 610031, China); Ren, Ping-Di; Zhang, Xiao-Yu; Xiang, Hong-Xian; Ren, Si-Cong; Cai, Zhen-Bing **Source:** *Gongcheng Kexue Xuebao/Chinese Journal of Engineering*, v 37, n 10, p 1344-1349, October 1, 2015 **Language:** Chinese

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11. Dual-motion fretting corrosion behavior of pure titanium in Hank's and saline solutions

Yin, Xiao-Li (Key Laboratory of Advanced Materials Technology Ministry of Education, Tribology Research Institute, Southwest Jiaotong University, Chengdu 610031, China); Ren, Ping-Di; Cai, Zhen-Bing; Zhu, Min-Hao; Zhou, Zhong-Rong **Source:** *Zhongguo Youse Jinshu Xuebao/Chinese Journal of Nonferrous Metals*, v 18, n 10, p 1763-1768, October 2008 **Language:** Chinese

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12. Fretting wear behavior of Incoloy800 alloy at high temperature

Zhang, Xiao-Yu (National Key Laboratory of Traction Power, Southwest Jiaotong University, Chengdu 610031, China); Ren, Ping-Di; Zhang, Ya-Fei; Zhu, Min-Hao; Zhou, Zhong-Rong **Source:** *Zhongguo Youse Jinshu Xuebao/Chinese Journal of Nonferrous Metals*, v 20, n 8, p 1545-1551, August 2010 **Language:** Chinese

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13. Study on synthesis of calcium phosphate biomaterials containing SMB

Li, M.H. (Key Lab. of Advanced Technologies of Materials, Southwest Jiaotong University, Ministry of Education, Chengdu, China); Qu, S.X.; Shen, R.; Yao, N.; Ren, P.D.; Weng, J. **Source:** *Key Engineering Materials*, v 330-332 II, p 1033-1036, 2007

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14. Friction and wear behavior of dental feldspathic porcelain

Yu, H.Y. (Tribology Research Institute, Key Laboratory of Advanced Technologies of Materials, Southwest Jiaotong University, Chengdu, 610031, China); Cai, Z.B.; Ren, P.D.; Zhu, M.H.; Zhou, Z.R. **Source:** *Wear*, v 261, n 5-6, p 611-621, September 20, 2006

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15. Study on the fretting corrosion behavior of Ti6Al4V in saline solution

Wang, Yong (Key Laboratory on Advanced Material Technology, Southwest Jiaotong University, Chengdu 610031, China); Ren, Pingdi; Zhu, Minhao; Zhou, Zhongrong **Source:** *Run Hua Yu Mi Feng/Lubrication Engineering*, n 3, p 36-38, March 2006 **Language:** Chinese

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16. Influence of water and oil-water mixed films on fretting behavior of GCr15 steel

Ren, Pingdi (Tribology Research Institute, Southwest Jiaotong University, Chengdu 610031, China); Wang, Yong; Zhang, Peng; Zhu, Minhao; Chen, Guangxiong; Zhou, Zhongrong **Source:** *Run Hua Yu Mi Feng/Lubrication Engineering*, n 3, p 4-6, March 2006 **Language:** Chinese

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17. Fretting corrosion behaviors of pure titanium in media of distilled water and saline solution

Wang, Yong (Key Lab. on Advanced Material Technology, Southwest Jiaotong Univ., Chengdu 610031, China); Ren, Ping-Di; Zhu, Min-Hao; Yu, Hai-Yang; Zhou, Zhong-Rong **Source:** *Shanghai Jiaotong Daxue Xuebao/Journal of Shanghai Jiaotong University*, v 39, n 9, p 1437-1440, September 2005 **Language:** Chinese

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18. Effect of cathodal polarization on fretting corrosion behaviors in slip regime

Ren, Pingdi (Laboratory of Advanced Technologies of Materials, Southwest Jiaotong University, Chengdu 610031, China); Wang, Yong; Zhu, Minhao; Zhou, Zhongrong **Source:** *Cailiao Yanjiu Xuebao/Chinese Journal of Materials Research*, v 20, n 4, p 372-376, August 2006 **Language:** Chinese

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19. Fretting wear behavior of TA16 alloy materials

Zhang, Ya-Fei (National Key Laboratory of Traction Power, Southwest Jiaotong University, Chengdu, 610031, China); Ren, Ping-Di; Zhang, Xiao-Yu; Li, Chang-Xiang; Zhu, Min-Hao **Source:** *Hedongli Gongcheng/Nuclear Power Engineering*, v 32, n 4, p 24-28, August 2011 **Language:** Chinese

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20. Fretting wear behaviour of ceramic coating prepared by micro-arc oxidation on Al-Si alloy

Zhu, M.H. (Tribology Research Institute, Traction Power State Key Laboratory, Southwest Jiaotong University, Chengdu, 610031, China); Cai, Z.B.; Lin, X.Z.; Ren, P.D.; Tan, J.; Zhou, Z.R. **Source:** *Wear*, v 263, n 1-6 SPEC. ISS., p 472-480, September 10, 2007

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21. High temperature fretting wear behavior of WC25Co coatings prepared by D-gun spraying on TiAlZr titanium alloy

Liu, H.W. (Key Laboratory of Advanced Technologies of Materials, Ministry of Education of China, Southwest Jiaotong University, Chengdu, 610031, China); Xu, X.J.; Zhu, M.H.; Ren, P.D.; Zhou, Z.R. **Source:** *Tribology International*, v 44, n 11, p 1461-1470, October 2011

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22. Fretting wear behavior of alloy-800 tube materials

Zhang, Xiao-Yu (Key Laboratory of Advanced Technologies of Materials, Southwest Jiaotong University, Chengdu, 610031, China); Ren, Ping-Di; Li, Chang-Xiang; Cai, Zhen-Bing; Zhu, Min-Hao **Source:** *Hedongli Gongcheng/Nuclear Power Engineering*, v 30, n 5, p 67-70+74, October 2009 **Language:** Chinese

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23. Influence of oil and water mediums on characteristics of fretting wear of 52100 steel

Ren, Pingdi (Lab. on Adv. Mat. Technol., Southwest Jiaotong Univ., Chengdu 610031, China); Zhu, Minhao; Zhou, Zhongrong **Source:** *Hsi-An Chiao Tung Ta Hsueh/Journal of Xi'an Jiaotong University*, v 38, n 11, p 1152-1155, November 2004 **Language:** Chinese

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24. Influence of oil and water media on fretting behaviour of AISI 52100 steel rubbing against AISI 1045 steel

Ren, Ping-Di (Lab. on Adv. Mat. Technol., Southwest Jiaotong Univ., Chengdu 610031, China); Chen, Guang-Xiong; Zhu, Min-Hao; Zhou, Zhong-Rong **Source:** *Transactions of Nonferrous Metals Society of China (English Edition)*, v 14, n SUPPL. 2, p 364-369, October 2004

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25. Behaviors of fretting corrosion of 1045/52100 steels under different aqueous mediums

Ren, Pingdi (Southwest Jiaotong Univ., Emei 614202, China); Zhu, Minhao; Zhou, Zhongrong **Source:** *Run Hua Yu Mi Feng/Lubrication Engineering*, n 5, p 1-3+12, September 2004 **Language:** Chinese

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26. Fretting wear behavior of GCr15 steel under lubrication of various aqueous mediums

Ren, Ping-Di (Emei Campus, Southwest Jiaotong Univ., Emei 514202, China); Chen, Guang-Xiong; Zhou, Zhong-Rong

Source: *Mocaxue Xuebao/Tribology*, v 23, n 4, p 331-335, July 2003 **Language:** Chinese

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