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| Dear Reader, |
| We are pleased to deliver your requested table of contents alert for **Welding in the World**. [Volume 67, Issue 10](http://links.springernature.com/f/a/bxJMeXtqQvRWdEtqJRfB3Q~~/AABE5gA~/RgRm1X8DP0SMaHR0cDovL2xpbmsuc3ByaW5nZXIuY29tL2pvdXJuYWwvNDAxOTQvNjcvMTA_dXRtX3NvdXJjZT10b2MmdXRtX21lZGl1bT1lbWFpbCZ1dG1fY2FtcGFpZ249dG9jXzQwMTk0XzY3XzEwJnV0bV9jb250ZW50PWV0b2Nfc3ByaW5nZXJfMjAyMzA5MDJXA3NwY0IKZPAD-vJkr1ZXKFISY3dzLWFuYkBjd3MtYW5iLmN6WAQAAAce) is now available online. |
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| [Effect of rotational speed on microstructure, mechanical property, and electrochemical behavior of friction stir welded joint of ultra-low carbon steel](http://links.springernature.com/f/a/IIOVDyy562Uvvmbl3nlVyw~~/AABE5gA~/RgRm1X8DP0ScaHR0cHM6Ly9saW5rLnNwcmluZ2VyLmNvbS9hcnRpY2xlLzEwLjEwMDcvczQwMTk0LTAyMy0wMTU2NS05P3V0bV9zb3VyY2U9dG9jJnV0bV9tZWRpdW09ZW1haWwmdXRtX2NhbXBhaWduPXRvY180MDE5NF82N18xMCZ1dG1fY29udGVudD1ldG9jX3NwcmluZ2VyXzIwMjMwOTAyVwNzcGNCCmTwA_ryZK9WVyhSEmN3cy1hbmJAY3dzLWFuYi5jelgEAAAHHg~~) |
| Ishita Koley, Arindam Dhar, Avinash Kumar, Nanigopal Roy, Sukumar Kundu |

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| [Investigation into Cr(VI) generation in metal inert gas (MIG), metal active gas (MAG), and flux cored arc welding (FCAW) by varying the oxidation potential of the shielding gas](http://links.springernature.com/f/a/I89EiplQxcNCu5hf2bUumA~~/AABE5gA~/RgRm1X8DP0ScaHR0cHM6Ly9saW5rLnNwcmluZ2VyLmNvbS9hcnRpY2xlLzEwLjEwMDcvczQwMTk0LTAyMy0wMTU2My14P3V0bV9zb3VyY2U9dG9jJnV0bV9tZWRpdW09ZW1haWwmdXRtX2NhbXBhaWduPXRvY180MDE5NF82N18xMCZ1dG1fY29udGVudD1ldG9jX3NwcmluZ2VyXzIwMjMwOTAyVwNzcGNCCmTwA_ryZK9WVyhSEmN3cy1hbmJAY3dzLWFuYi5jelgEAAAHHg~~) |
| Vishal Vats, Geoff Melton, Meez Islam, Venkatesan V. Krishnan |

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| [Improvement of local compression condition for fracture toughness test with Bayesian optimization](http://links.springernature.com/f/a/th9KTQ9ll68_R1JFvdxDFw~~/AABE5gA~/RgRm1X8DP0ScaHR0cHM6Ly9saW5rLnNwcmluZ2VyLmNvbS9hcnRpY2xlLzEwLjEwMDcvczQwMTk0LTAyMy0wMTU3OC00P3V0bV9zb3VyY2U9dG9jJnV0bV9tZWRpdW09ZW1haWwmdXRtX2NhbXBhaWduPXRvY180MDE5NF82N18xMCZ1dG1fY29udGVudD1ldG9jX3NwcmluZ2VyXzIwMjMwOTAyVwNzcGNCCmTwA_ryZK9WVyhSEmN3cy1hbmJAY3dzLWFuYi5jelgEAAAHHg~~) |
| A. Takumi Ozawa, B. Tomoya Kawabata, C. Yoshiki Mikami |

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| [Evaluation of the approach based on the maximum principal stress from the IIW-Recommendation for welded joints under proportional, multiaxial stress states](http://links.springernature.com/f/a/9hxQqYudB-PoaPo3pidUAA~~/AABE5gA~/RgRm1X8DP0ScaHR0cHM6Ly9saW5rLnNwcmluZ2VyLmNvbS9hcnRpY2xlLzEwLjEwMDcvczQwMTk0LTAyMy0wMTU3MS14P3V0bV9zb3VyY2U9dG9jJnV0bV9tZWRpdW09ZW1haWwmdXRtX2NhbXBhaWduPXRvY180MDE5NF82N18xMCZ1dG1fY29udGVudD1ldG9jX3NwcmluZ2VyXzIwMjMwOTAyVwNzcGNCCmTwA_ryZK9WVyhSEmN3cy1hbmJAY3dzLWFuYi5jelgEAAAHHg~~) |
| Markus Fass, Matthias Hecht, Jörg Baumgartner, Niklas Bauer |

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| [Fatigue life prediction of welded joints under variable stress ratios based on the energy dissipation method](http://links.springernature.com/f/a/JZ8n7D43-p23qh9J3wsL7g~~/AABE5gA~/RgRm1X8DP0ScaHR0cHM6Ly9saW5rLnNwcmluZ2VyLmNvbS9hcnRpY2xlLzEwLjEwMDcvczQwMTk0LTAyMy0wMTU3Mi13P3V0bV9zb3VyY2U9dG9jJnV0bV9tZWRpdW09ZW1haWwmdXRtX2NhbXBhaWduPXRvY180MDE5NF82N18xMCZ1dG1fY29udGVudD1ldG9jX3NwcmluZ2VyXzIwMjMwOTAyVwNzcGNCCmTwA_ryZK9WVyhSEmN3cy1hbmJAY3dzLWFuYi5jelgEAAAHHg~~) |
| Chengji Mi, Changxing Wen, Zhonglin Huang, Yang Hai, Yongqiang Li, Yingang Xiao, Xianghuan Liu, Yongzhi Chen, Jiachang Tang |

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| [A statistical assessment of the fatigue strength improvement of butt-welded joints by flush grinding](http://links.springernature.com/f/a/n6QUl_5fafcqBFmnxG0l5A~~/AABE5gA~/RgRm1X8DP0ScaHR0cHM6Ly9saW5rLnNwcmluZ2VyLmNvbS9hcnRpY2xlLzEwLjEwMDcvczQwMTk0LTAyMy0wMTU2OS01P3V0bV9zb3VyY2U9dG9jJnV0bV9tZWRpdW09ZW1haWwmdXRtX2NhbXBhaWduPXRvY180MDE5NF82N18xMCZ1dG1fY29udGVudD1ldG9jX3NwcmluZ2VyXzIwMjMwOTAyVwNzcGNCCmTwA_ryZK9WVyhSEmN3cy1hbmJAY3dzLWFuYi5jelgEAAAHHg~~) |
| Moritz Braun, Jörg Baumgartner, Gloria Hofmann, Karl Drebenstedt, Niklas Michael Bauer, Hadi Bakhschi, Ulrike Kuhlmann |

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| [Optimization of FEM models for welding residual stress analysis using the modal method](http://links.springernature.com/f/a/ChLbMOExJW_AoAQiTYotSg~~/AABE5gA~/RgRm1X8DP0ScaHR0cHM6Ly9saW5rLnNwcmluZ2VyLmNvbS9hcnRpY2xlLzEwLjEwMDcvczQwMTk0LTAyMy0wMTU3MC15P3V0bV9zb3VyY2U9dG9jJnV0bV9tZWRpdW09ZW1haWwmdXRtX2NhbXBhaWduPXRvY180MDE5NF82N18xMCZ1dG1fY29udGVudD1ldG9jX3NwcmluZ2VyXzIwMjMwOTAyVwNzcGNCCmTwA_ryZK9WVyhSEmN3cy1hbmJAY3dzLWFuYi5jelgEAAAHHg~~) |
| Marcio Vital de Arruda, Edmilson Otoni Correa, Vanessa Bawden de Paula Macanhan |

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| [Novel approach for numerical evaluation of limiting state and reliability of corroded pipelines under in-service repair welding](http://links.springernature.com/f/a/XL9OsczH8qx5jqBME7ythw~~/AABE5gA~/RgRm1X8DP0ScaHR0cHM6Ly9saW5rLnNwcmluZ2VyLmNvbS9hcnRpY2xlLzEwLjEwMDcvczQwMTk0LTAyMy0wMTU0My0xP3V0bV9zb3VyY2U9dG9jJnV0bV9tZWRpdW09ZW1haWwmdXRtX2NhbXBhaWduPXRvY180MDE5NF82N18xMCZ1dG1fY29udGVudD1ldG9jX3NwcmluZ2VyXzIwMjMwOTAyVwNzcGNCCmTwA_ryZK9WVyhSEmN3cy1hbmJAY3dzLWFuYi5jelgEAAAHHg~~) |
| Alexey Milenin, Elena Velikoivanenko, Galina Rozynka, Nina Pivtorak |

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| [Effect of water salinity on properties of multipass underwater wet manual metal arc welded joints](http://links.springernature.com/f/a/Aq2hx9jw7ZwgfxPDONpVGA~~/AABE5gA~/RgRm1X8DP0ScaHR0cHM6Ly9saW5rLnNwcmluZ2VyLmNvbS9hcnRpY2xlLzEwLjEwMDcvczQwMTk0LTAyMy0wMTU1NC15P3V0bV9zb3VyY2U9dG9jJnV0bV9tZWRpdW09ZW1haWwmdXRtX2NhbXBhaWduPXRvY180MDE5NF82N18xMCZ1dG1fY29udGVudD1ldG9jX3NwcmluZ2VyXzIwMjMwOTAyVwNzcGNCCmTwA_ryZK9WVyhSEmN3cy1hbmJAY3dzLWFuYi5jelgEAAAHHg~~) |
| Jacek Tomków, Dariusz Fydrych, Jerzy Łabanowski |

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| [Effects of nickel layer on interfacial micro-structure distribution and macro-mechanical properties for vacuum-brazed dissimilar steel joints](http://links.springernature.com/f/a/N5MQ8Q8BiuVTlI5UjEB1ww~~/AABE5gA~/RgRm1X8DP0ScaHR0cHM6Ly9saW5rLnNwcmluZ2VyLmNvbS9hcnRpY2xlLzEwLjEwMDcvczQwMTk0LTAyMy0wMTU1NS14P3V0bV9zb3VyY2U9dG9jJnV0bV9tZWRpdW09ZW1haWwmdXRtX2NhbXBhaWduPXRvY180MDE5NF82N18xMCZ1dG1fY29udGVudD1ldG9jX3NwcmluZ2VyXzIwMjMwOTAyVwNzcGNCCmTwA_ryZK9WVyhSEmN3cy1hbmJAY3dzLWFuYi5jelgEAAAHHg~~) |
| Leilei Wang, Nian Li, Xinlong Wei, Xiang Ling, Qingsheng Li |

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| [Microstructural evolutions and mechanical properties of TLP-bonded WC-Co/St52 with copper interlayer](http://links.springernature.com/f/a/1Q9MjAK9fJCRwIju2J3WFg~~/AABE5gA~/RgRm1X8DP0ScaHR0cHM6Ly9saW5rLnNwcmluZ2VyLmNvbS9hcnRpY2xlLzEwLjEwMDcvczQwMTk0LTAyMy0wMTU2Mi15P3V0bV9zb3VyY2U9dG9jJnV0bV9tZWRpdW09ZW1haWwmdXRtX2NhbXBhaWduPXRvY180MDE5NF82N18xMCZ1dG1fY29udGVudD1ldG9jX3NwcmluZ2VyXzIwMjMwOTAyVwNzcGNCCmTwA_ryZK9WVyhSEmN3cy1hbmJAY3dzLWFuYi5jelgEAAAHHg~~) |
| Hamed Zeidabadinejad, Mahdi Rafiei, Iman Ebrahimzadeh, Mahdi Omidi, Farid Naeimi |

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| [Influence of the application of ultrasound on the microstructure of cemented carbide/steel joints brazed with Ag49ZnCuMnNi](http://links.springernature.com/f/a/9ItmWaoQv6A0-gZlzZG5_A~~/AABE5gA~/RgRm1X8DP0ScaHR0cHM6Ly9saW5rLnNwcmluZ2VyLmNvbS9hcnRpY2xlLzEwLjEwMDcvczQwMTk0LTAyMy0wMTU3My05P3V0bV9zb3VyY2U9dG9jJnV0bV9tZWRpdW09ZW1haWwmdXRtX2NhbXBhaWduPXRvY180MDE5NF82N18xMCZ1dG1fY29udGVudD1ldG9jX3NwcmluZ2VyXzIwMjMwOTAyVwNzcGNCCmTwA_ryZK9WVyhSEmN3cy1hbmJAY3dzLWFuYi5jelgEAAAHHg~~) |
| L. Wojarski, W. Tillmann, H. Ulitzka, T. Ulitzka |

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| [Correction to: High strength steel weld metal properties: metallurgical criteria and computational tools](http://links.springernature.com/f/a/nHxM6T4qtejwBOuFhb55FQ~~/AABE5gA~/RgRm1X8DP0ScaHR0cHM6Ly9saW5rLnNwcmluZ2VyLmNvbS9hcnRpY2xlLzEwLjEwMDcvczQwMTk0LTAyMy0wMTU3NC04P3V0bV9zb3VyY2U9dG9jJnV0bV9tZWRpdW09ZW1haWwmdXRtX2NhbXBhaWduPXRvY180MDE5NF82N18xMCZ1dG1fY29udGVudD1ldG9jX3NwcmluZ2VyXzIwMjMwOTAyVwNzcGNCCmTwA_ryZK9WVyhSEmN3cy1hbmJAY3dzLWFuYi5jelgEAAAHHg~~) |
| K. Sampath, R. Varadarajan |

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