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| Dear Reader, |
| We are pleased to deliver your requested table of contents alert for **Welding in the World**. [Volume 65, Issue 2](http://links.springernature.com/f/a/SiQBF3Cbz6IKKrw-oj_Y8A~~/AABE5gA~/RgRiG1GqP0SKaHR0cDovL2xpbmsuc3ByaW5nZXIuY29tL2pvdXJuYWwvNDAxOTQvNjUvMj91dG1fc291cmNlPXRvYyZ1dG1fbWVkaXVtPWVtYWlsJnV0bV9jYW1wYWlnbj10b2NfNDAxOTRfNjVfMiZ1dG1fY29udGVudD1ldG9jX3NwcmluZ2VyXzIwMjEwMjI2VwNzcGNCCmA3qsw4YPh3-elSEmN3cy1hbmJAY3dzLWFuYi5jelgEAAAHHg~~) is now available online. |
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| [Investigation of microstructure, mechanical, and corrosion behavior of nickel-based alloy 625/duplex stainless steel UNS S32205 dissimilar weldments using ERNiCrMo-3 filler metal](http://links.springernature.com/f/a/x8dY8WMz0s-Y8dNd9QLmQg~~/AABE5gA~/RgRiG1GqP0SbaHR0cHM6Ly9saW5rLnNwcmluZ2VyLmNvbS9hcnRpY2xlLzEwLjEwMDcvczQwMTk0LTAyMC0wMTAxMS0wP3V0bV9zb3VyY2U9dG9jJnV0bV9tZWRpdW09ZW1haWwmdXRtX2NhbXBhaWduPXRvY180MDE5NF82NV8yJnV0bV9jb250ZW50PWV0b2Nfc3ByaW5nZXJfMjAyMTAyMjZXA3NwY0IKYDeqzDhg-Hf56VISY3dzLWFuYkBjd3MtYW5iLmN6WAQAAAce) |
| M. Tümer, T. Mert, Tuba Karahan |

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| [Application of response surface methodology for weld strength prediction in FSSWed TRIP steel joints](http://links.springernature.com/f/a/KNqrorY7KE7xc8L3QISYIw~~/AABE5gA~/RgRiG1GqP0SbaHR0cHM6Ly9saW5rLnNwcmluZ2VyLmNvbS9hcnRpY2xlLzEwLjEwMDcvczQwMTk0LTAyMC0wMTAwOC05P3V0bV9zb3VyY2U9dG9jJnV0bV9tZWRpdW09ZW1haWwmdXRtX2NhbXBhaWduPXRvY180MDE5NF82NV8yJnV0bV9jb250ZW50PWV0b2Nfc3ByaW5nZXJfMjAyMTAyMjZXA3NwY0IKYDeqzDhg-Hf56VISY3dzLWFuYkBjd3MtYW5iLmN6WAQAAAce) |
| Ali Ebrahimpour, Amir Mostafapour, Mohamad Reza Nakhaei |

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| [Improving and monitoring the magnetic pulse welding process between dissimilar metals](http://links.springernature.com/f/a/7_Vs16e6q3eSU8mbmBOHuA~~/AABE5gA~/RgRiG1GqP0SbaHR0cHM6Ly9saW5rLnNwcmluZ2VyLmNvbS9hcnRpY2xlLzEwLjEwMDcvczQwMTk0LTAyMC0wMTAwOS04P3V0bV9zb3VyY2U9dG9jJnV0bV9tZWRpdW09ZW1haWwmdXRtX2NhbXBhaWduPXRvY180MDE5NF82NV8yJnV0bV9jb250ZW50PWV0b2Nfc3ByaW5nZXJfMjAyMTAyMjZXA3NwY0IKYDeqzDhg-Hf56VISY3dzLWFuYkBjd3MtYW5iLmN6WAQAAAce) |
| Joerg Bellmann, Sebastian Schettler, Sebastian Schulze, Markus Wagner, Jens Standfuss, Martina Zimmermann, Eckhard Beyer, Christoph Leyens |

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| [Design and optimization of an integrated multi-layer coil for decreasing the discharge energy in electromagnetic welding using numerical and experimental methods](http://links.springernature.com/f/a/zNGfyD85sS4tBE0K5f1UIQ~~/AABE5gA~/RgRiG1GqP0SbaHR0cHM6Ly9saW5rLnNwcmluZ2VyLmNvbS9hcnRpY2xlLzEwLjEwMDcvczQwMTk0LTAyMC0wMTAxMC0xP3V0bV9zb3VyY2U9dG9jJnV0bV9tZWRpdW09ZW1haWwmdXRtX2NhbXBhaWduPXRvY180MDE5NF82NV8yJnV0bV9jb250ZW50PWV0b2Nfc3ByaW5nZXJfMjAyMTAyMjZXA3NwY0IKYDeqzDhg-Hf56VISY3dzLWFuYkBjd3MtYW5iLmN6WAQAAAce) |
| Mohsen Ayaz, Mehrdad Khandaei, Yaser Vahidshad |

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| [Microstructure, mechanical properties, and corrosion resistance of friction stir welded Mg-Al-Zn alloy thick plate joints](http://links.springernature.com/f/a/VolRvS9FkU1o8YAB4XZqdg~~/AABE5gA~/RgRiG1GqP0SbaHR0cHM6Ly9saW5rLnNwcmluZ2VyLmNvbS9hcnRpY2xlLzEwLjEwMDcvczQwMTk0LTAyMC0wMTAxMi16P3V0bV9zb3VyY2U9dG9jJnV0bV9tZWRpdW09ZW1haWwmdXRtX2NhbXBhaWduPXRvY180MDE5NF82NV8yJnV0bV9jb250ZW50PWV0b2Nfc3ByaW5nZXJfMjAyMTAyMjZXA3NwY0IKYDeqzDhg-Hf56VISY3dzLWFuYkBjd3MtYW5iLmN6WAQAAAce) |
| Fenjun Liu, Jianbo Liu, Yan Ji, Yanxia Bai |

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| [Tool wear behaviour and the influence of wear-resistant coatings during refill friction stir spot welding of aluminium alloys](http://links.springernature.com/f/a/OdaPr6JnM1FsNqYqFCZzfw~~/AABE5gA~/RgRiG1GqP0SbaHR0cHM6Ly9saW5rLnNwcmluZ2VyLmNvbS9hcnRpY2xlLzEwLjEwMDcvczQwMTk0LTAyMC0wMTAyMS15P3V0bV9zb3VyY2U9dG9jJnV0bV9tZWRpdW09ZW1haWwmdXRtX2NhbXBhaWduPXRvY180MDE5NF82NV8yJnV0bV9jb250ZW50PWV0b2Nfc3ByaW5nZXJfMjAyMTAyMjZXA3NwY0IKYDeqzDhg-Hf56VISY3dzLWFuYkBjd3MtYW5iLmN6WAQAAAce) |
| Dennis Lauterbach, Daniel Keil, Alexander Harms, Christoph Leupold, Klaus Dilger |

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| [Effects of current pulsation at ultra-high frequency on physical aspects of the arc and its implications in the weld bead morphology in the GTAW process](http://links.springernature.com/f/a/T3RgukuTFIh0gllyb7kDAA~~/AABE5gA~/RgRiG1GqP0SbaHR0cHM6Ly9saW5rLnNwcmluZ2VyLmNvbS9hcnRpY2xlLzEwLjEwMDcvczQwMTk0LTAyMC0wMTAxNi05P3V0bV9zb3VyY2U9dG9jJnV0bV9tZWRpdW09ZW1haWwmdXRtX2NhbXBhaWduPXRvY180MDE5NF82NV8yJnV0bV9jb250ZW50PWV0b2Nfc3ByaW5nZXJfMjAyMTAyMjZXA3NwY0IKYDeqzDhg-Hf56VISY3dzLWFuYkBjd3MtYW5iLmN6WAQAAAce) |
| Tiago Vieira Cunha, Carlos Enrique Niño Bohórquez |

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| [Evolution behavior of laser welding in hybrid structure between open-cell aluminum foam and solid aluminum shell](http://links.springernature.com/f/a/rk6z_E3oiVYpj8zrkUrS7Q~~/AABE5gA~/RgRiG1GqP0SbaHR0cHM6Ly9saW5rLnNwcmluZ2VyLmNvbS9hcnRpY2xlLzEwLjEwMDcvczQwMTk0LTAyMC0wMTAyMi14P3V0bV9zb3VyY2U9dG9jJnV0bV9tZWRpdW09ZW1haWwmdXRtX2NhbXBhaWduPXRvY180MDE5NF82NV8yJnV0bV9jb250ZW50PWV0b2Nfc3ByaW5nZXJfMjAyMTAyMjZXA3NwY0IKYDeqzDhg-Hf56VISY3dzLWFuYkBjd3MtYW5iLmN6WAQAAAce) |
| Paiboon Wattanapornphan, Chakkrist Phongphisutthinan, Tetsuo Suga, Masami Mizutani, Seiji Katayama |

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| Benjamin Möller |

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| [Performance characterization of high-strength steel and quenched and tempered steels and their joints for structural applications](http://links.springernature.com/f/a/wsH7JOrTNwPPpuunWuzsfw~~/AABE5gA~/RgRiG1GqP0SbaHR0cHM6Ly9saW5rLnNwcmluZ2VyLmNvbS9hcnRpY2xlLzEwLjEwMDcvczQwMTk0LTAyMC0wMTAxOS02P3V0bV9zb3VyY2U9dG9jJnV0bV9tZWRpdW09ZW1haWwmdXRtX2NhbXBhaWduPXRvY180MDE5NF82NV8yJnV0bV9jb250ZW50PWV0b2Nfc3ByaW5nZXJfMjAyMTAyMjZXA3NwY0IKYDeqzDhg-Hf56VISY3dzLWFuYkBjd3MtYW5iLmN6WAQAAAce) |
| Martina Aguiari, Marco Palombo, Cesare Mario Rizzo |

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| [Enhancing fatigue strength of welded joints made of SBHS700 by hammer peening with ICR apparatus and HFMI treatment](http://links.springernature.com/f/a/7cUnjl8GVILVY1Vm5R-nxw~~/AABE5gA~/RgRiG1GqP0SbaHR0cHM6Ly9saW5rLnNwcmluZ2VyLmNvbS9hcnRpY2xlLzEwLjEwMDcvczQwMTk0LTAyMC0wMTAyMC16P3V0bV9zb3VyY2U9dG9jJnV0bV9tZWRpdW09ZW1haWwmdXRtX2NhbXBhaWduPXRvY180MDE5NF82NV8yJnV0bV9jb250ZW50PWV0b2Nfc3ByaW5nZXJfMjAyMTAyMjZXA3NwY0IKYDeqzDhg-Hf56VISY3dzLWFuYkBjd3MtYW5iLmN6WAQAAAce) |
| Yuki Ono, Koji Kinoshita |

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| [Diffusion brazing of stainless steels influence of Ni-B filler alloy composition](http://links.springernature.com/f/a/VSTluQgFEmpDLY5Nbd-r5w~~/AABE5gA~/RgRiG1GqP0SbaHR0cHM6Ly9saW5rLnNwcmluZ2VyLmNvbS9hcnRpY2xlLzEwLjEwMDcvczQwMTk0LTAyMC0wMTAxMy15P3V0bV9zb3VyY2U9dG9jJnV0bV9tZWRpdW09ZW1haWwmdXRtX2NhbXBhaWduPXRvY180MDE5NF82NV8yJnV0bV9jb250ZW50PWV0b2Nfc3ByaW5nZXJfMjAyMTAyMjZXA3NwY0IKYDeqzDhg-Hf56VISY3dzLWFuYkBjd3MtYW5iLmN6WAQAAAce) |
| Alexander Alexandrovich Ivannikov, Milena Alexeevna Penyaz, Pavel Sergeevich Dzhumaev, Diana Mikhailovna Bachurina, Oleg Nikolaevich Sevriukov |

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| [Evolution of microstructure and mechanical properties on dissimilar transient liquid phase (TLP) bonding of GTD-111 and IN-718 by BNi-9 (AWS A5.8/A5.8M) interlayer](http://links.springernature.com/f/a/HbEn6VH_NbZ5-KWdFnmJtA~~/AABE5gA~/RgRiG1GqP0SbaHR0cHM6Ly9saW5rLnNwcmluZ2VyLmNvbS9hcnRpY2xlLzEwLjEwMDcvczQwMTk0LTAyMC0wMTAxNC14P3V0bV9zb3VyY2U9dG9jJnV0bV9tZWRpdW09ZW1haWwmdXRtX2NhbXBhaWduPXRvY180MDE5NF82NV8yJnV0bV9jb250ZW50PWV0b2Nfc3ByaW5nZXJfMjAyMTAyMjZXA3NwY0IKYDeqzDhg-Hf56VISY3dzLWFuYkBjd3MtYW5iLmN6WAQAAAce) |
| Ali Izadi Ghahferokhi, Masoud Kasiri-Asgarani, Kamran Amini, Reza Ebrahimi-kahrizsangi, Mahdi Rafiei |

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| [Interfacial microstructure and tensile strength of TiAl joint brazed with an improved Ti-Zr-Cu-Ni filler](http://links.springernature.com/f/a/TRsKeKUTVgIiXW-AzI7H6g~~/AABE5gA~/RgRiG1GqP0SbaHR0cHM6Ly9saW5rLnNwcmluZ2VyLmNvbS9hcnRpY2xlLzEwLjEwMDcvczQwMTk0LTAyMC0wMTAxNS13P3V0bV9zb3VyY2U9dG9jJnV0bV9tZWRpdW09ZW1haWwmdXRtX2NhbXBhaWduPXRvY180MDE5NF82NV8yJnV0bV9jb250ZW50PWV0b2Nfc3ByaW5nZXJfMjAyMTAyMjZXA3NwY0IKYDeqzDhg-Hf56VISY3dzLWFuYkBjd3MtYW5iLmN6WAQAAAce) |
| Yongjuan Jing, Huaping Xiong, Yonglai Shang, Xinyu Ren |

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| [Soldering of steel sheets and zinc-coated aluminum by hybrid composite forging](http://links.springernature.com/f/a/oF_oHBR0cU8aIgEWx0mv8w~~/AABE5gA~/RgRiG1GqP0SbaHR0cHM6Ly9saW5rLnNwcmluZ2VyLmNvbS9hcnRpY2xlLzEwLjEwMDcvczQwMTk0LTAyMC0wMTAxOC03P3V0bV9zb3VyY2U9dG9jJnV0bV9tZWRpdW09ZW1haWwmdXRtX2NhbXBhaWduPXRvY180MDE5NF82NV8yJnV0bV9jb250ZW50PWV0b2Nfc3ByaW5nZXJfMjAyMTAyMjZXA3NwY0IKYDeqzDhg-Hf56VISY3dzLWFuYkBjd3MtYW5iLmN6WAQAAAce) |
| T. Bick, K. Treutler, V. Wesling |

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