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| |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | |  |  |  |  | | --- | --- | --- | --- | | |  | | --- | | Dear Reader, | | We are pleased to deliver your requested table of contents alert for **Welding in the World**. [Volume 69, Issue 10](https://links.springernature.com/f/a/mfxB2FeGwWeBCUT0Q2xj7Q~~/AABE5hA~/1TuDJGHVAQIXyEZzFPH6t4w7A5o8bp1pSsi4EcrB6JjTdsCFFFiW44d3zP0nkDylBIn20MtmOu2M2RmwIgEQKK8p03cFRKyn0HQ-Ix9lJcN4aMD6BGG1L-E7fHRozLr_PhrbuTHAJQmwkrodECKkTiXmw6n6qHrJ_3t7MsLi5D32HuVAQVL-B8zarnOywFf2KIM4lHGViJHeyZRcGjZS4EtvGN5diuG6smn-bE61PHU7UyL1ZoDB0bxgwVJFLMaQapLqPmYI3ZOZTYinND8BtSeDW-xi7zZ2PqKITr69uod1DVw3X0hK0q79uwHpN-UguJ-T_KpVY68lul8z_zUPXg~~) is now available online. | |  | | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | Image: Welding in the World cover | | | | | | |

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| |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [**» Abstract**](https://links.springernature.com/f/a/8CJT-uqohTMRpA4YqxsIIw~~/AABE5hA~/bt0vpL-2WagOHgiaXIFqU0B90Tbw1_SsRmmFJfm1-LX_N3MjitE4pa2JyVGbWsGkeMBFencTvS1n_nCcGR2f9ARSC2ayUZtHdDn4YVI4S1UGN2-zml7DaGuQB2uRCw6pgzyZledpaF7P75omrFKxrCqsxAcJh-zGPfwdXyEwnSXckKZwgZlrRqjk2pGT3Iva9Gvk-IXWDBGkI5lKLokciBOvY_hgFX-xfAgQ1LwkKXPQVsWaAkvexdRrDybm-2H2m1roKac5tROjsmduU253fqIlXDpuycQEWaegBLjA7rodpUOllidWIiS4frhIbp2h33Kshw77sSL9MF4eC2V89w~~)    [**» Full text HTML**](https://links.springernature.com/f/a/8CJT-uqohTMRpA4YqxsIIw~~/AABE5hA~/bt0vpL-2WagOHgiaXIFqU0B90Tbw1_SsRmmFJfm1-LX_N3MjitE4pa2JyVGbWsGkeMBFencTvS1n_nCcGR2f9ARSC2ayUZtHdDn4YVI4S1UGN2-zml7DaGuQB2uRCw6pgzyZledpaF7P75omrFKxrCqsxAcJh-zGPfwdXyEwnSXckKZwgZlrRqjk2pGT3Iva9Gvk-IXWDBGkI5lKLokciBOvY_hgFX-xfAgQ1LwkKXPQVsWaAkvexdRrDybm-2H2m1roKac5tROjsmduU253fqIlXDpuycQEWaegBLjA7rodpUOllidWIiS4frhIbp2h33Kshw77sSL9MF4eC2V89w~~) [**» Full text PDF**](https://links.springernature.com/f/a/NmTskVFT0FCPZ3_d-NxChA~~/AABE5hA~/1TuDJGHVAQIXyEZzFPH6t4w7A5o8bp1pSsi4EcrB6JhzcjJBdX754_EX-EKNsmLmglz2BDnLgobOjQoVYLkPhb9k4z3fO7RCZiTliguyIaOmTC9szebnrLA5psVM_3lV895ARjnqoqPvF9U8HO9hS0kk2Rss-7pBxIgDQLQ13hGqRFy6WT82tUDCDYG-EuRmrmy3teL6jvNbgQJpvwV67FHydwdOyN3YBBbKr-Y0yJ5iQfwk4pNfS-ncApF5e8xamDRKoX55WvtmBf-TODKYvlCP_8w9U85a9sjCPn5cdyTX31A3RAtKSccpSgOKzOrG8LR-dLasEiTX3n6E3cjWSg~~) | | | | |
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| |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [**» Abstract**](https://links.springernature.com/f/a/IAQQnQakg_HMhCF-CF7mAg~~/AABE5hA~/bt0vpL-2WagOHgiaXIFqU0B90Tbw1_SsRmmFJfm1-LX_N3MjitE4pa2JyVGbWsGkeMBFencTvS1n_nCcGR2f9OcxeE1TiwVlHrdr0IHJCDIZeIeU0bPE46UzNAmZt9Nx2CkshoKFi-LKmoIILTwkFIOKgWxl5V-OA4DXoNfa1BslkQrZNcA6nQzMPjC2-jMUxSxcBv6VhAGkrbizOogu0biRGQtPT2Es22IZ3Y76uzsnRZPOk9OOMNUh7dREpsC5Eot_33xo3YxdIJFr9bFKxhEYNmtsV6aRQOygmqAUAJxalNzIuhy0GGsOIeOdpeoMfegE4R3_z66h161O0Vqu8g~~)    [**» Full text HTML**](https://links.springernature.com/f/a/IAQQnQakg_HMhCF-CF7mAg~~/AABE5hA~/bt0vpL-2WagOHgiaXIFqU0B90Tbw1_SsRmmFJfm1-LX_N3MjitE4pa2JyVGbWsGkeMBFencTvS1n_nCcGR2f9OcxeE1TiwVlHrdr0IHJCDIZeIeU0bPE46UzNAmZt9Nx2CkshoKFi-LKmoIILTwkFIOKgWxl5V-OA4DXoNfa1BslkQrZNcA6nQzMPjC2-jMUxSxcBv6VhAGkrbizOogu0biRGQtPT2Es22IZ3Y76uzsnRZPOk9OOMNUh7dREpsC5Eot_33xo3YxdIJFr9bFKxhEYNmtsV6aRQOygmqAUAJxalNzIuhy0GGsOIeOdpeoMfegE4R3_z66h161O0Vqu8g~~) [**» Full text PDF**](https://links.springernature.com/f/a/GvrUiTcoTNhd6agkVSS_PA~~/AABE5hA~/1TuDJGHVAQIXyEZzFPH6t4w7A5o8bp1pSsi4EcrB6JhzcjJBdX754_EX-EKNsmLmglz2BDnLgobOjQoVYLkPha-MhiJhPyMr1yhN-U62Yz_4eDPpl_xfCZO7gNsmyYUEm45SCsSsCjdV2kdmRYFHTHjWERlsmGtSrKA0ibCToFgZ-NnvrRJA05j1SfEJW6BHl7MH5-p3CfhDtCkc7gQSKUzxzkJPZGN6uQZmWWsaGc0sqO_qqXZfT45P2LAwyVS4j-X-n1ZJqskvI4TTU6f2d8MJhmPgUaMiGotJMQJAkwAZQi-STeADaSs3A6lVhFE3sIKkLTgdNMNEwzejRLXfjQ~~) | | | | |
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| |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [**» Abstract**](https://links.springernature.com/f/a/ste_7otbmxhdz3trhD0esA~~/AABE5hA~/bt0vpL-2WagOHgiaXIFqU0B90Tbw1_SsRmmFJfm1-LX_N3MjitE4pa2JyVGbWsGkgb_IO_wznAf7jnb0Fz9rWFlVmaeHCnFj5gjSDmAcppmp5Q_qVap8HQei2LK0V9ZuPYVTCmDYa281JoLKwBb5i_6ZI7qJkT5cuY3N4c23TZACOeQ0AjNbmEnMI2KDHTlPNmLaB5ODZeS2u0kPpRjLkGfYRuTa_Jy2XOEK92j_9W5tPKE7ik12aIcupZmzgEToqs-YBsYfK8RyCT-v913GT1XNvN_9pDOB6HzBgb6dFixsdfvO2POK3r6IRt_9oOQUhkf7dRK7oYSDOIG8dbhilA~~)    [**» Full text HTML**](https://links.springernature.com/f/a/ste_7otbmxhdz3trhD0esA~~/AABE5hA~/bt0vpL-2WagOHgiaXIFqU0B90Tbw1_SsRmmFJfm1-LX_N3MjitE4pa2JyVGbWsGkgb_IO_wznAf7jnb0Fz9rWFlVmaeHCnFj5gjSDmAcppmp5Q_qVap8HQei2LK0V9ZuPYVTCmDYa281JoLKwBb5i_6ZI7qJkT5cuY3N4c23TZACOeQ0AjNbmEnMI2KDHTlPNmLaB5ODZeS2u0kPpRjLkGfYRuTa_Jy2XOEK92j_9W5tPKE7ik12aIcupZmzgEToqs-YBsYfK8RyCT-v913GT1XNvN_9pDOB6HzBgb6dFixsdfvO2POK3r6IRt_9oOQUhkf7dRK7oYSDOIG8dbhilA~~) [**» Full text PDF**](https://links.springernature.com/f/a/RFBcvnj4hihMPd8pZ1ZS_g~~/AABE5hA~/1TuDJGHVAQIXyEZzFPH6t4w7A5o8bp1pSsi4EcrB6JhzcjJBdX754_EX-EKNsmLmglz2BDnLgobOjQoVYLkPhWkgH_wu3lRl63fMy7FeCOS8CWda_VQAKb7QMpTJ8Ugl1Nt_nDbKJIiQBQrQn83OZH9D_aBdkll4FJTmxbxqbya4VY6Lm3a1caPZibUzAIS686CcaQJIVIF4nlOUh0xjt4uQb7k-2elPl-VV5GQoE-u7PZ6nFA3KHL7xNOQdcL_37uAYN1lZPI4uNhr8Fc2yspgIsUIJ7yuqKK3ZiggNi5DgzGe-Hper9uyTkHp3L3ZyN4MevuMk2-g7YGdAGvPKfw~~) | | | | |
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| |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [**» Abstract**](https://links.springernature.com/f/a/G6BmLBJm3vR5JJOoxRt0Ew~~/AABE5hA~/bt0vpL-2WagOHgiaXIFqU0B90Tbw1_SsRmmFJfm1-LX_N3MjitE4pa2JyVGbWsGkeMBFencTvS1n_nCcGR2f9BpqAAc92CYdHUBTAe07QRpVupwgFXmy0i8RerrEr2nCXkSDdBcHWzDnB9MmSXk-AN53-aWOFwjAObSQGrcPE18SR1BXJ5ctx54fSnA2QJxDivluk4MtYoS8YPrkX9GJ0V_MVbWm49ySjEKGuuL4LcI70sp7S-e3h-AGVRMqTk8RttJrlVOa8tADFQ-8lX4vtU7BjYqOuLMeK51riYiEaFF85gnWqcd3euJ4ZV7EbZxx-G0SN46vhVNTQRbWzlxUag~~)    [**» Full text HTML**](https://links.springernature.com/f/a/G6BmLBJm3vR5JJOoxRt0Ew~~/AABE5hA~/bt0vpL-2WagOHgiaXIFqU0B90Tbw1_SsRmmFJfm1-LX_N3MjitE4pa2JyVGbWsGkeMBFencTvS1n_nCcGR2f9BpqAAc92CYdHUBTAe07QRpVupwgFXmy0i8RerrEr2nCXkSDdBcHWzDnB9MmSXk-AN53-aWOFwjAObSQGrcPE18SR1BXJ5ctx54fSnA2QJxDivluk4MtYoS8YPrkX9GJ0V_MVbWm49ySjEKGuuL4LcI70sp7S-e3h-AGVRMqTk8RttJrlVOa8tADFQ-8lX4vtU7BjYqOuLMeK51riYiEaFF85gnWqcd3euJ4ZV7EbZxx-G0SN46vhVNTQRbWzlxUag~~) [**» Full text PDF**](https://links.springernature.com/f/a/H-36vVb5ud870fXnxr6NPg~~/AABE5hA~/1TuDJGHVAQIXyEZzFPH6t4w7A5o8bp1pSsi4EcrB6JhzcjJBdX754_EX-EKNsmLmglz2BDnLgobOjQoVYLkPhV4aa252RIgFUe1sMt96t1BGt8cpc4KZ8Lv3q90drlyP9on58emWXcxSCQjPOzLm4W0Tmr-gYiqADojDwkoPBPcYiyvh8iD14FzbzVCClrDkw6CAoRQvc75v8l099pFLR2XSwiCBiPoI2kc7r5YIIcqH4gv8Nx4LLGoXC6Dw3sHAaeWAcqPe8hLS5MW2BvnnOwhdl5kzPXL9Av4ar2ge0hAUEwVNLiwdfv7dqjAPMu8CpJ5pYKtmkvKyrVP_5xkkWA~~) | | | | |
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| |  |  |  |  | | --- | --- | --- | --- | | |  |  |  | | --- | --- | --- | | |  |  | | --- | --- | | |  | | --- | | [**» Abstract**](https://links.springernature.com/f/a/ClbsIWRRjASUWbenkcFpJw~~/AABE5hA~/bt0vpL-2WagOHgiaXIFqU0B90Tbw1_SsRmmFJfm1-LX_N3MjitE4pa2JyVGbWsGkNnb2etTJuZgm06U4D0rWjId5-PxOczN-S-hmpZPL_o8oiICAKF9apfS1cGrOdZGCz0fU_ulKRaw5yPmagebg6xfUAYKAG9Vi6ooljID1AUX6Q7xjvQKBzftlWgXhRU1KkasWJDO8CfpAvnpqvE61LOiaMuSiBozp1LwBpDN1XT-8r7uiKbicT05iIMX4u8gggI1Iw_WSHt4OqrPp6OV5t6kAk0ZZaz-znXFQOES8Eg8983HLB25Hp0nzgALRs-Y3phZjzuKzKPJcqOO9QAqydQ~~)    [**» Full text HTML**](https://links.springernature.com/f/a/ClbsIWRRjASUWbenkcFpJw~~/AABE5hA~/bt0vpL-2WagOHgiaXIFqU0B90Tbw1_SsRmmFJfm1-LX_N3MjitE4pa2JyVGbWsGkNnb2etTJuZgm06U4D0rWjId5-PxOczN-S-hmpZPL_o8oiICAKF9apfS1cGrOdZGCz0fU_ulKRaw5yPmagebg6xfUAYKAG9Vi6ooljID1AUX6Q7xjvQKBzftlWgXhRU1KkasWJDO8CfpAvnpqvE61LOiaMuSiBozp1LwBpDN1XT-8r7uiKbicT05iIMX4u8gggI1Iw_WSHt4OqrPp6OV5t6kAk0ZZaz-znXFQOES8Eg8983HLB25Hp0nzgALRs-Y3phZjzuKzKPJcqOO9QAqydQ~~) [**» Full text PDF**](https://links.springernature.com/f/a/8BqHlzDw0GZop2tHJLQBQw~~/AABE5hA~/1TuDJGHVAQIXyEZzFPH6t4w7A5o8bp1pSsi4EcrB6JhzcjJBdX754_EX-EKNsmLmglz2BDnLgobOjQoVYLkPhXp01MAL6jtYuIA4URIZAN1XW2HKjBHrrUamkYHGQLUhdbHkEmFRvRpl6LlD7oXdQWqrwzVK4B0LbaQXkdJ-9_w3vvCl1bHJ5Xh92bx3Tk1cvVeWkUdl6uAktpQ6fQr4NmnBEOX2SlGouqLl4L7uI25JtnfZ-1EtS90eLOxgPYcYGBAnbotI3RMgdPFoE_-oxic559h7xBN5xZ72bXa8Ev1wN194fgaa8dX31oFQlTms4l2h0d5PHbBuNXnPc6BjUQ~~) | | | | |