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Resource and Energy Efficient Manufacturing

Results

Project Information

REEMAIN

Grant agreement ID: 608977

Project closed

Start date

1 October 2013

End date

30 September 2017

Funded under

Specific Programme "Cooperation": Nanosciences, Nanotechnologies, Materials and new Production Technologies

Total cost

€ 9 722 946,75

EU contribution

€ 6 098 037,00

Coordinated by

FUNDACION CARTIF




Spain

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Publications

Publications via OpenAIRE (6)



[Resource Networks: Decentralised Factory Operation Utilising Renewable Energy Sources](#) 

Author(s): Johannes Stoldt; Matthias Putz; Enrico Franz; Andreas Schlegel

Published in: Elsevier BVProcedia CIRP 2015

Permanent ID: Digital Object Identifier:10.1016/j.procir.2014.07.154; Microsoft Academic Graph Identifier:2017330981

[Report about analyzed and clustered factory typologies. Deliverable D1.1](#) 

Author(s): Bartolomé, Diego; Callegati, Enrico; Frascaroli, Michele; Ronco, Johanna; Corazzi, Emanuela; Baracchi, Marco; Seeger, Heiko; Reñones, Anibal; Morentin, Francisco Javier; Vélez, Jhon Fredy; Moral, Alberto; Morillo, María; Unal, Meryem; Bayraktar, Metim; Bayraktar, Sefa Merve; Trujillo, Laura; Jakob, Klemens; Jakob, Uli; Yeltekin, Aysin; Cucchetti, Stefano; Lucisano, Giuseppe; Zaballos, Carlos; Moreno, Julián; Greenough, Rick; Korolija, Ivan; Stoldt, Johannes; Franz, Enrico; Messervey, Thomas; Cinque, Pietro de; Costa, Andrea

Published in: Fraunhofer-Gesellschaft 2017

Permanent ID: Digital Object Identifier:10.24406/publica-fhg-298444

[Use of arc plasma in metal casting as a new approach towards energy efficient manufacturing](#) 

Author(s): Giuseppe Lucisano; Emanuele Savini; Stefano Cucchetti

Published in: Centre for Evaluation in Education and Science

(CEON/CEES)Crossref 2019

Permanent ID: Digital Object Identifier:10.5937/fmet1901036c; Microsoft Academic Graph Identifier:2937772472

[Towards Improved Energy and Resource Management in Manufacturing](#)

Author(s): Sanober Hassan Khattak; Michael Oates; Rick Greenough

Published in: MDPI AGKhattak , S H , Oates , M & Greenough , R 2018 , ' Towards Improved Energy and Resource Management in Manufacturing ' , Energies , vol. 11 , no. 4 , 1006 . <https://doi.org/10.3390/en11041006> 2018

Permanent ID: Digital Object Identifier:10.3390/en11041006; Microsoft Academic Graph Identifier:2796631345

[Resource accounting in factories and the energy-water nexus](#)

Author(s): Khattak, Sanober Hassan; Greenough, Richard

Published in: Springer Science and Business Media LLCKhattak , S H & Greenough , R 2018 , ' Resource accounting in factories and the energy-water nexus ' , International Journal of Advanced Manufacturing Technology , vol. 95 , no. 1-4 , pp. 71-81 . <https://doi.org/10.1007/s00170-017-1057-8> 2017

Permanent ID: Digital Object Identifier:10.1007/s00170-017-1057-8; Microsoft Academic Graph Identifier:2762662593

[Modelling the Influence of Climate on the Performance of the Organic Rankine Cycle for Industrial Waste Heat Recovery](#)

Author(s): Ivan Korolija; Richard Greenough

Published in: MDPI AGEnergies; Volume 9; Issue 5; Pages: 335 2016

Permanent ID: Digital Object Identifier:10.3390/en9050335; Microsoft Academic Graph Identifier:2346474475

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