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### **Publicații în extenso, apărute în volume ale principalelor conferințe internaționale de specialitate**

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2. Tâmpu Nicolae Cătălin, Brabie G., Chirita B.A., Herghelegiu E., **Radu M.C.**, *Influence of the cooling liquid on surface quality characteristics in milling*, IOP Conference Series - Materials Science and Engineering, Vol. 95, 2015, ISSN 1757-8981  
[DOI: 10.1088/1757-899X/95/1/012024](https://doi.org/10.1088/1757-899X/95/1/012024)
3. Schnakovszky Carol, Herghelegiu Eugen, **Radu Crina**, Ion Cristea, *The influence of the feed rate on the quality of surfaces processed by AWJ at high pressures*, Advanced Materials Research, Vol. 837, pp. 196-200, 2014, ISSN: 1022-6680,  
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4. **Radu Crina**, Cristea Ion, Herghelegiu Eugen, Tabacu Ștefan, *Improving the accuracy of parts manufactured by single point incremental forming*, Applied Mechanics and Materials, vol. 332, pp. 443-448, 2014, ISSN 1660-933,  
[DOI: 10.4028/www.scientific.net/AMM.332.443](https://doi.org/10.4028/www.scientific.net/AMM.332.443)
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[DOI:10.4028/www.scientific.net/AMM.371.148](https://doi.org/10.4028/www.scientific.net/AMM.371.148)
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7. Herghelegiu Eugen, **Radu Crina**, Schnakovszky Carol, Ion Cristea, *High Pressure water jet cutting of the Al 6061 T651 aluminium alloy*, Applied Mechanics and Materials, vol. 371, pp. 245-249, 2013, ISSN 1660-933, [DOI: 10.4028/www.scientific.net/AMM.371.245](https://doi.org/10.4028/www.scientific.net/AMM.371.245)
8. Herghelegiu Eugen, **Radu Crina**, Schnakovszky Carol, Ion Cristea, *Influence of the distance between the cutting head and working sample on the geometric precision in water jet abrasive cutting process*, Applied Mechanics and Materials, vol. 371, pp. 240-244, 2013, ISSN 1660-933, [DOI: 10.4028/www.scientific.net/AMM.371.240](https://doi.org/10.4028/www.scientific.net/AMM.371.240)
9. Tâmpu Nicolae Catalin, **Radu Maria Crina**, Chirita Bogdan, *Influence of the temperature and mechanical stresses generated by milling process in machined part surfaces on their accuracy*, Applied Mechanics and Materials, vol. 371, pp. 59-63, 2013, ISSN 1660-933, [DOI: 10.4028/www.scientific.net/AMM.371.59](https://doi.org/10.4028/www.scientific.net/AMM.371.59)
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