

I.1- Articles scientifiques publiés dans journaux ou revues nationales / internationales à comité de lecture – TOUS 2013 - 2018

2013

1. C. Audouze, F. De Vuyst, P. B. Nair. **Nonintrusive reduced-order modeling of parametrized time-dependent partial differential equations**. NUMERICAL METHODS FOR PARTIAL DIFFERENTIAL EQUATIONS, 29(5):1587–1628, SEP 2013. DOI:10.1002/num.21768
2. J.-M. L. Bernard. **On the scattering by a cavity in an impedance plane in three dimensions: boundary integral equations and novel Green's function**. QUARTERLY JOURNAL OF MECHANICS AND APPLIED MATHEMATICS, 66(4):609–640, NOV 2013. DOI: 10.1093/qjmam/hbt020
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12. N. Charon, A. Trounev. **The varifold representation of nonoriented shapes for diffeomorphic registration**. SIAM JOURNAL ON IMAGING SCIENCES, 6(4):2547–2580, 2013. DOI: 10.1137/130918885
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ANNEXE 4 – Sélection des produits et activités de la recherche

I- PRODUCTION DE CONNAISSANCES ET ACTIVITÉS CONCOURANT AU RAYONNEMENT ET
À L'ATTRACTIVITÉ SCIENTIFIQUE



62. Z. Zhang, O. Elkedim, M. Zhang, and D. Bassir. ***Systematic investigation of mechanically alloyed Ti-Mg-Ni used as negative electrode in Ni-MH battery.*** JOURNAL OF SOLID STATE ELECTROCHEMISTRY, 22(6):1669–1676, JUN 2018.