

## PUBLICATIONS

### 1 JOURNAUX A COMITE DE LECTURE

- 1 *Anomalous atomic hydrogen shock wave pattern in a supersonic plasma jet.*  
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- 79** *Characteristics and performances of a 100W Hall thruster for microspacecraft*  
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- 83** *Performance comparison between standard and magnetically shielded 200 W Hall thrusters with BN-SiO<sub>2</sub> and graphite channel walls*  
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- 84** *Prospects and physical mechanisms for photonic space propulsion*  
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- 85** *ID-HALL, a new double stage Hall thruster design. I. Principle and hybrid model of IDHALL*  
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- 86** *Mars colonization: Beyond getting there*  
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- 87** *Rotating spoke instabilities in a wall-less Hall thruster: Experiments*  
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**2 CHAPITRES D'OUVRAGES SCIENTIFIQUES**

- 1 *Transport of neutral atomic hydrogen in a supersonic plasma jet.*  
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- 10** *Propulsion électrique pour les systèmes spatiaux*  
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**3 ARTICLE DE VULGARISATION**

- 1** *En route vers Mars...*  
S. Mazouffre,  
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- 2** *Les interactions de la décharge avec les céramiques.*  
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