

Asteroid Deflection Impact Simulations

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Abstract

SPH simulations for the DART Mission ...

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1 Introduction

1.1 The Dart and Hera Missions

1.2 State of Research

A number of research groups [1]

2 Methods

2.1 Theory

2.2 Numerics

3 Results

4 Discussion

5 Summary and Conclusion

References

- [1] Martin Jutzi, Willy Benz, and Patrick Michel. “Numerical simulations of impacts involving porous bodies”. In: *Icarus* 198.1 (Nov. 2008), pp. 242–255. ISSN: 0019-1035. DOI: 10.1016/j.icarus.2008.06.013. URL: <http://dx.doi.org/10.1016/j.icarus.2008.06.013>.