

Titan's interaction with Saturn's magnetosphere

Alexander Ek, John Persson, Björn Sundin

October 1, 2024

Contents

1	Introduction	3
1.1	Missions	3
1.2	Saturn’s magnetosphere	3
1.3	About Titan	3
2	Titan’s interactions with Saturn’s magnetosphere	3
2.1	Titan’s induced magnetosphere	3

1 Introduction

1.1 Missions

1.2 Saturn's magnetosphere

1.3 About Titan

2 Titan's interactions with Saturn's magnetosphere

2.1 Titan's induced magnetosphere

(Blanc et al., 2005) 2005, January 1

References

Blanc, M., Kallenbach, R., & Erkaev, N. V. (2005). Solar system magnetospheres. *Space Science Reviews*, 116, 227–298. <https://doi.org/10.1007/s11214-005-1958-y>