

John P. Bradley – Recent Publications

1. Gillis-Davis, J. J. and **J. Bradley** (2016). Incremental laser space weathering of Allende reveals non-lunar like space weathering effects. *Icarus*, in press.
2. Noguchi, T., N.Ohashi, S. Tsujimoto, T. Mitsunari, **J. P. Bradley**, T. Nakamura, S. Toh, T. Stephan, N. Iwata, and N. Imae (2015). Cometary dust in Antarctic ice and snow: Past and present chondritic porous micrometeorites preserved on the Earth's surface. *Earth Plan. Space Lettrs.*, 410, 1 – 11.
3. Noguch, T., J. C. Bridges, L. J. Hicks, S. J. Gurman, M. Kimura, T. Hashimoto, M. Konno, **J. P. Bradley**, R. Okazai, M. Uesugi, T. Yada, Y. Karouji, M. Abe, T. Okada, T. Mitsunari, T. Nakamura, and H. Kagi (2015). Mineralogy of four Itokawa particles collected from the first touchdown site. *Earth Planet Space*, 66, 124 – 134.
4. Wozniakiewicz P.J., Ishii H.A., Kearsley A.T., **Bradley J.P.**, Price M.C., Burchell M.J., Teslich N., Cole M.J. (2015). The survivability of phyllosilicates and carbonates impacting Stardust Al foils: Facilitating the search for cometary water. *Meteoritics & Planetary Science*, 50, 2003-2023, doi:10.1111/maps.12568.
5. **Bradley, J. P.**, H. A. Ishii, J. J. Gillis-Davis, J. Ciston, M. H. Nielsen, H. A. Bechtel, and M. C. Martin (2014). Detection of solar wind-produced water in irradiated rims on silicate minerals, *Proc. National Academy of Sci.*, doi/10.1073/pnas.1320115111.
6. Hallis L.J., Ishii H.A., **Bradley J.P.** and Taylor G.J. (2014). Transmission electron microscope analyses of alteration phases in martian meteorite MIL090030. *Geochimica et Cosmochimica Acta*, 134, 275 - 288.