



Appendix A **LAST UPDATED: 10 April 2020**

Publication Category	Reference List
Analogs	Davies et al., 2008; Price et al., 2016; Ramsey et al., 2016.
Calibration	Barreto et al., 2010; Vaughan et al., 2010; Blackett & Wooster, 2011; Thompson et al., 2019.
Gas/Plumes	Corradini et al., 2003; Urai, 2003; Urai, 2004; Ino et al., 2005; Iwashita et al., 2006; Pugnaghi et al., 2006; Kearney et al., 2008; Champion et al., 2010; Diaz et al., 2010; Kobayashi et al., 2010b; Camiz et al., 2010; Spinetti et al., 2011; Champion et al., 2012; Henney et al., 2012; Abrams et al., 2013; Pieri et al., 2013; Spinetti et al. 2013; Champion, 2014; Diaz et al., 2015; Stebel et al., 2015; Carn et al., 2016; Realmuto & Berk, 2016; Robertson et al., 2016; Xi et al., 2016; Kern et al., 2017; Moussallam et al., 2017; Troncoso et al., 2017; Williams & Ramsey, 2019; Williams et al., 2019; Laiolo et al., 2019.
Geothermal	Hellman & Ramsey, 2004; Viramonte et al., 2005; Vaughan et al., 2012a; Vaughan et al., 2012b; Silvestri et al., 2016; Braddock et al., 2017; Caudron et al., 2018; Mia et al., 2018a; Mia et al., 2018b.
Lava Flows	Wright et al., 2010; Favalli et al., 2012; Wadge et al., 2012; Head et al., 2013.
Mapping	Hubbard et al., 2003; Rowan et al., 2003; Watanabe & Matsue, 2003; Byrnes et al., 2004; Torres et al., 2004; Dmochowski, 2005; Tralli et al., 2005; Capra, 2006; Mars & Rowan, 2005; Rowan et al., 2006; Coolbaugh et al., 2007; Davila et al., 2007; Hubbard et al., 2007; Kervyn et al., 2007; Carter et al., 2008; Kervyn et al., 2008c; Saepuloh et al., 2008; Schneider et al., 2008; Carter & Ramsey, 2009; Baliatan & Obille, 2009; Bogie et al., 2010; Brandmeier, 2010; Kobayashi et al., 2010a; Piscini et al., 2010; Chadwick et al., 2011; Davila-Hernandez et al., 2011; Mars & Rowan, 2011; Wadge & Burt, 2011; Wantim et al., 2011; Diaz-Castellon et al., 2012; Amici et al., 2013; Graettinger et al., 2013; Lara et al., 2013; Watt et al., 2013; Boyce et al., 2014; Mars, 2014; Tayebi et al., 2014; Castruccia & Clavero, 2015; Ramsey, 2015; Selles et al., 2015; Folguera et al., 2016; Oikonomidis et al., 2016; Prambada et al., 2016; Suminar et al., 2016; Ulusoy, 2016; Yulianto & Sofan, 2016; Ali-Bik et al., 2017; Bustos et al., 2017; Takarada, 2017; Auer et al., 2018; Godoy et al., 2018; Krippner et al., 2018; AUFARISTAMA et al., 2019b; Fu et al., 2019; Pallister et al., 2019.
Modeling	Favalli et al., 2006; Huggel et al., 2007; Huggel et al., 2008; Carter et al., 2009; Favalli et al., 2009; Joyce et al., 2009b; Munoz-Salinas et al., 2009; Capra et al., 2011; Sosio et al., 2012; Worni et al., 2012; Wantim et al., 2013; Rose et al., 2014; Rose & Ramsey, 2015; Carr et al., 2019; Ramsey et al., 2019; Rogic et al., 2019.

Monitoring	Tsu et al., 2001; Urai et al., 2001; Ellrod et al., 2002; Mattiolo et al., 2004; Pieri & Abrams, 2004; Ramsey & Flynn, 2004; Ramsey & Dehn, 2004; Patrick et al., 2005; Pieri & Abrams, 2005; Wright et al., 2005; Gogu et al., 2006; Vaughan & Hook, 2006; Carter et al., 2007; Permenter & Oppenheimer, 2007; Vaughan et al., 2007; Hirn et al., 2008; Joyce et al., 2008; Kervyn et al., 2008b; Moran et al., 2008; Sincioco, 2008; Tunk & Bernard, 2008; Vaughan et al., 2008; Ji et al., 2009; Joyce et al., 2009a; Rose & Ramsey, 2009; Zlotnicki et al., 2009; Bailey et al., 2010; Carter & Ramsey, 2010; Coombs et al., 2010; Ferguson et al., 2010; Ganas et al., 2010; Ji et al., 2010; Murphy et al., 2010; Thomas & Watson, 2010; Wessels et al., 2010; Urai & Pieri, 2010; Grishin, 2011; Mathieu et al., 2011; Murphy et al., 2011; Rybin et al., 2011; Saepuloh et al., 2011; Urai, 2011; Urai & Ishizuka, 2011; Gutierrez et al., 2012; Hooper et al., 2012; Jousset et al., 2012; Patrick & Orr, 2012; Ramsey et al., 2012; Solikhin et al., 2012; Bleick et al., 2013; Buongiorno et al., 2013; Colvin et al., 2013; Dvigalo et al., 2013; Girina, 2013; Jay et al., 2013; Murphy et al., 2013; Ramsey & Harris, 2013; Roverato et al., 2013; Saepuloh et al., 2013; Wessels et al., 2013; West, 2013; Delgado et al., 2014; McGimsey et al., 2014; Moyano et al., 2014; Pritchard et al., 2014; Smets et al., 2014; Worden et al., 2014; Jay et al., 2015; Mars et al., 2015; Volynets et al., 2015; Whelley et al., 2015; Brothelande et al., 2016; Carr et al., 2016; Naranjo et al., 2016; Patrick et al., 2016; Rathnam & Ramashri, 2016a; Rathnam & Ramashri, 2016b; Reath et al., 2016; Blackett, 2017; Furtney et al., 2018; Girina et al., 2018; Girona et al., 2018; Harris et al., 2018; Plank et al., 2018; Wadge et al., 2018; Aufaristama et al., 2019a; Caputo et al., 2019; Gray et al., 2019; Harris et al., 2019; Henderson et al., 2019; Kaneko et al., 2019; Mannini et al., 2019; Mia et al., 2019; Reath et al., 2019; Sekertekin & Arslan, 2019; Silvestri et al., 2019.
Operational	Duda et al., 2009; Patrick & Witzke, 2011; Abrams et al., 2015; Ramsey, 2016.
Other	Scholte et al., 2003; Patrick et al., 2004; Mantas et al., 2011; Rivera et al., 2014.
Precursory	Fujisada, 1995; Pieri et al., 1995; Oppenheimer, 1996; Oppenheimer, 1997; Realmuto et al., 1997; Oppenheimer et al., 1998; Yamaguchi et al., 1998; Glaze et al., 1999; Harris et al., 1999; Ramsey & Fink, 1999; Urai et al., 1999; Wright et al., 1999; Flynn et al., 2000; Realmuto, 2000; Realmuto & Worden, 2000; Wright et al., 2000.
Topography	Stevens et al., 2004; Kass, 2005; Kervyn et al., 2006; Pavez et al., 2006; Urai et al., 2007; Kervyn et al., 2008a; Arellano-Baeza et al., 2009; Gilichinsky et al., 2010; Inbar et al., 2011; Volker et al., 2011; Zouzias et al., 2011; Ebmeier et al., 2012; Fornaciai et al., 2012; Grosse et al., 2012; Camiz et al., 2013; Ebmeier et al., 2013; Le Corvec et al., 2013; Pritchard et al., 2013; Hamlyn et al., 2013; Kim & Lees, 2014; Albino et al., 2015; Walter et al., 2015; Kereszturi & Procter, 2016; Bannari et al., 2017; Camiz et al., 2017; Girod et al., 2017; Holohan et al., 2017; Aisyah et al., 2018; Raharimahefa & Rasoazanamparany, 2018; Deng et al., 2019; Morgado et al., 2019.

Table A1. Reference list of 271 volcanological publications that use, contain, or make mention of (in the case of the Precursory category) ASTER data. The list spans 25 years, from 1995 to 2019, and is subdivided by category with references therein listed in chronological order. The full citations appear below.

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