

Appendix B1: Experimental studies

Author	Year	SAE level					
		0	1	2	3	4	5
Aghaei et al	2016	x					
Ahmed, Gaweesh & Yang	2019	x					
Albert, Lange, Schmidt, Wimmer & Bengler	2015				x		
Ariansyah, Caruso, Ruscio & Bordegoni	2018	x					
Baltzer, Flemisch, Altendorf & Flemisch	2014				x		
Bauerfeind et al	2017				x		
Befelein, Boschet & Neukum	2018				x		
Beggiato & Krems	2013		x				
Beggiato et al	2015	x		x		x	
Benloucif et al	2016				x		
Biondi et al	2018			x			
Biondi, Leo, Gastaldi, Rossi & Mulatti	2017	x					
Biondi, Goethe, Cooper & Strayer	2017	x					
Biondi, Strayer, Rossi, Gastaldi & Mulatti	2017			x			
Blanco et al	2015			x	x		
Blanco et al	2016			x	x		
Blömacher, Nöcker & Huff	2018				x		
Bouquier	2016	x					
Bout, Brenden, Klingegård, Habibovic & Böckle	2017						x
Brandt, Sattel & Bohm	2007	x					
Braunagel, Rosenstiel & Kasneci	2017				x		
Brockmann, Allgaier, Timofeev & Becker	2016	x					
Butmee & Lansdown	2017	x	x	x			
Clark, Stanton & Revell	2018				x	x	
Cramer & Kloth	2019			x			
Damböck, Kienle, Bengler & Bubb	2011	x		x	x		
De Nijs	2011	x					
Diels & Thompson	2017					x	
Dogan et al	2017			x			
Dziennus, Kelsch & Schieben	2016	x					
Ekman, Johansson & Sochor	2016				x		
Ekman, Johansson & Sochor	2018			x			
Eom & Lee	2015			x			
Ercan, Carvalho, Gokasan & Borrelli	2017	x					
Eriksson & Stanton	2017				x		
Fagerlönn, Lindberg & Sirkka	2015	x					
Faltaous, Baumann, Schneegass & Chuang	2018				x		
Fank et al	2017				x		
Farah & Koutsopoulos	2012	x					
Farooq et al	2014	x					
Feenstra & van der Horst	2006		x				
Feldhütter, Gold, Schneider & Bengler	2017			x	x		
Feldhütter, Gold, Hüger & Bengler	2016					x	x
Feldhütter, Härtwig, Kurpiers, Hernandez & Bengler	2018			x	x		
Feldhütter, Segler & Bengler	2017				x		
Flemisch, Winner, Bruder & Bengler	2008				x		
Forster et al	2019			x	x		
Forster, Naujoks & Neukum	2016				x		
Forster, Naujoks & Neukum	2017				x		
Forster, Naujoks, Neukum & Huestegged	2017				x		
Forsyth & MacLean	2006	x					
Frison, Wintersberger, Liu & Riener	2019					x	
Gauerhof, Kürzl & Lienkamp	2015	x					
Gold, Körber, Hohenberger, Lechner & Bengler	2015				x		
Gonçalves, Olaverri-Monreal & Bengler	2015				x		
Govindarajan & Bajcsy	2017	x					
Griffiths & Gillespie	2004	x					
Guo et al	2017				x		
Habibovic, Andersson, Nilsson, Nilsson & Edgren	2017					x	
Haspiel et al	2018				x		
Häuselschmid et al	2017						x
Hernandez ¹	2018	x					
Hesse et al	2013				x		
Hirokawa, Uesugi, Furugori, Kitagawa & Suzuki	2012	x					
Hirsch, Diederichs, Widroither, Graf & Bischoff	2017				x		
Hoc et al	2006	x	x				
Hock, Kraus, Walch, Lang & Baumann	2016				x		
Hofauer et al	2018	x	x				
Holländer & Pfleging	2018				x		
Howard et al	2013	x					
Jeong & Liu	2018	x					
Ji, Yang, Na, Lv & Liu	2019	x					
Jiménez et al	2018					x	
Johns, Mok, Talamonti, Sibi & Ju	2017			x			
Karatas, Tamura, Fushiki & Okada	2018					x	
Katzourakis, Velenis, Holweg & Happee	2014	x					
Kelsch, Dziennus & Köster	2015	x					
Kerschbaum, Lorenz & Bengler	2015				x		
Kienle, Damböck, Bubb & Bengler	2013	x					
Kim, Jeong, Yang, Oh & Kim	2016				x		
Kim, Kim & Han	2017			x	x		

¹PhD theses

Kraus, Sturn, Reiser & Baumann	2015				x	x
Kuehn, Vogelpohl & Vollrath	2017			x		
Langlois, That & Mermillod	2016	x				
Langner et al	2016	x				
Lapoehn et al	2016				x	
Large, Banks, Burnett, Baverstock & Skrypchuk	2017	x		x	x	
Larsson, Johansson, Söderman & Thompson	2015				x	
Lau, Harbluk, Burns & Yue El-Hage	2018				x	
Lee & Eom	2015		x			
Lee et al	2016			x		
Li, Blythe, Guo & Namdeo	2018				x	
Llaneras, Cannon & Green	2017			x		
Manawadu et al	2018				x	
Manawadu, Hayashi, Kamezaki & Sugano	2017				x	
McCall & Trivedi	2007	x				
Meier-Arendt	2018				x	
Merat & Jamson	2009	x		x		
Meschtscherjakov	2017	x				
Mok, Johns, Yang & Ju	2017			x		
Morgan, Voinescu, Alford & Caleb-Solly	2018					x
Mueller, Ogrizek, Bier & Abendroth	2018	x	x	x	x	
Mulder, Abbink & Boer	2012		x			
Naujoks, Forster, Wiedemann & Neukum	2016					x
Naujoks, Forster, Wiedemann & Neukum	2017				x	
Naujoks, Forster, Wiedemann & Neukum	2017				x	
Naujoks, Hergeth, Wiedemann & Keinath	2018	x	x	x	x	
Naujoks, Höfling, Purucker & Zeeb	2018			x		x
Naujoks, Mai & Neukum	2014				x	
Nilsson, Strand, Falcone & Vinter	2013		x			
Niu, Terken & Eggen	2018					x
Olaverri-Monreal, Kumar, Diaz-Álvarez	2018				x	
Othersen, Petermann-Stock, Schoemig & Fuest	2018				x	
Payre, Cestac & Delhomme	2016				x	
Payre & Diels	2017	x				
Petchbordee ¹ PhD theses	2016				x	
Petermeijer ¹ PhD theses	2017				x	
Petermeijer, Doubek & de Winter	2017				x	
Pfleging ¹ PhD theses	2017				x	x
Pokam, Chauvin, Debernard & Langlois	2015					x
Politis, Brewster & Pollick	2017				x	
Preuk, Stemmler & Jipp	2016	x				
Rau et al	2015			x	x	
Rezvani et al	2016				x	x
Risto & Martens	2013		x			
Rittger & Götze	2018	x				
Rittger, Schmidt, Wiedemann, Schömig & Green	2017			x		
Ruijten, Terken & Chandramouli	2018					x
Sadeghian Borojeni, Boll, Heuten, Bülthoff & Chuang	2018				x	
Saffarian, Happee, Abbink & Mulder	2010		x			
Sandhaus & Hornecker	2018	x				
Sbircea ¹ PhD theses	2017					x
Schartmüller, Riener & Wintersberger	2018				x	
Schwalk, Kalogerakis & Maier	2015	x				
Sentouh, Popieul, Debernard & Boverie	2014	x	x	x		
Seppelt & Lee	2019		x			
Shakeri, Williamson & Brewster	2018	x				
Shen ¹	2016			x		
Sonoda & Wada	2017					x
Staubach et al	2012	x				x
Steinberger, Schroeter, Foth & Johnson	2017	x				
Strand ¹ PhD theses	2014	x	x	x		
Takada, Boer & Sawaragi	2017	x				
Talamonti	2017		x	x	x	x
Talamonti et al	2017		x			
Telpaz et al	2017				x	
Tijerina & Curry	2014	x	x			
Toyoda, Domeyer & Lenneman	2017				x	
Tscharn, Latoschik, Löffler & Hurtienne	2017					x
Ulmer, Fritz, Gern, Herberger & Mehring	2001	x				
van der Heiden et al	2018	x				x
van Veen, Karjanto & Terken	2017	x				
Vlakveld et al	2018				x	
Vogelpohl, Kühn, Hummel & Vollrath	2018				x	
Voinescu, Morgan, Alford & Caleb-Solly	2018					x
Walch, Lange, Baumann & Weber	2015				x	
Walch, Sieber, Hock, Baumann & Weber	2016				x	
Wandtner, Schömig & Schmidt	2018				x	
Wandtner, Schömig & Schmidt	2018				x	
Wang et al	2014	x				
Wang, Zheng, Kaizuka & Nakano	2018	x				
Wang, Zheng, Kaizuka & Nakano	2017	x				
Wang, Zheng, Kaizuka, Shimono & Nakano	2016	x				
Wardziński	2006					x
Wiedemann et al	2018				x	
Wulf, Rimini-Döring, Arnon & Gauterin	2015				x	
Wulf, Zeeb, Rimini-Döring, Arnon & Gauterin	2013				x	
Yan, Weber & Luedtke	2014			x		

¹PhD theses

Young & Stanton	2007	x	x	x			
Total		59	19	33	71	22	12
Total in %		35	11	19	42	13	7.1