

	Infras- tructure		Application type			Work- load		Provi- sioning		Objectives					Constraints					Method		
	grid	cloud	bags of tasks	workflow	multiple workflows	static	dynamic	static	dynamic	time	cost	reliability	energy	fairness	budget	deadline	bandwidth	storage	throughput	heuristics	meta heuristics	mathematical programming
Yu et al. '05 [16]	+	-	-	+	-	+	-	+	-	-	+	-	-	-	-	+	-	-	-	+	-	-
Zhao et al. '06 [28]	+	-	-	-	+	+	-	+	-	+	-	-	-	+	-	-	-	-	-	+	-	-
Sakellariou et al. '07 [26]	+	-	-	+	-	+	-	+	-	+	-	-	-	-	+	-	-	-	-	+	-	-
Dongarra et al. '07 [23]	+	-	-	+	-	+	-	+	-	+	-	+	-	-	-	-	-	-	-	+	-	-
Wieczorek et al. '09 [21]	+	-	-	+	-	+	-	+	-	+	+	-	-	-	-	-	-	-	-	+	-	-
Prodan et al. '10 [22]	+	-	-	+	-	+	-	+	-	+	+	-	-	-	-	-	-	-	-	+	-	-
Pandey et al. '10 [35]	-	+	-	+	-	+	-	+	-	+	+	-	-	-	-	-	-	-	-	-	+	-
Marshall et al. '10 [13]	-	+	+	-	-	-	+	-	-	+	-	-	-	-	-	-	-	-	-	+	-	-
Van den Bossche et al. '10 [38]	-	+	+	-	-	-	+	+	-	-	+	-	-	-	-	+	-	-	-	-	-	+
Hirales-Carbajal et al. '10 [29]	+	-	-	-	+	+	-	+	-	+	-	-	-	-	-	-	-	-	-	+	-	-
Mao et al. '11 [19]	-	+	-	+	-	-	+	-	+	-	+	-	-	-	-	+	-	-	-	+	-	-
Kim et al. '11 [14]	+	-	+	-	-	+	-	+	-	-	-	-	-	-	-	-	-	-	-	+	-	-
Bittencourt et al. '11 [40]	-	+	-	+	-	+	-	+	-	-	+	-	-	-	-	+	-	-	-	-	-	+
Duan et al. '12 [30]	+	-	-	-	+	+	-	+	-	+	+	-	-	-	-	-	-	-	-	+	-	-
Durillo et al. '12 [25]	-	+	-	+	-	+	+	+	-	+	+	+	+	-	-	-	-	-	-	+	-	-
Tolosana-Calasanz et al. '12 [32]	-	+	-	-	+	-	+	-	+	-	-	-	-	-	-	-	-	+	-	-	+	-
Van den Bossche et al. '13 [39]	-	+	+	-	-	-	+	+	-	-	+	-	-	-	-	+	-	-	-	-	-	+
Lee et al. '13 [18]	-	+	-	+	-	+	-	+	-	+	+	-	-	-	-	-	-	-	-	+	-	-
Genez et al. '13 [37]	-	+	-	+	-	+	-	+	-	-	+	-	-	-	-	+	-	-	-	-	-	+
Talukder et al. '13 [34]	+	-	-	+	-	+	+	+	-	+	+	-	-	-	-	-	-	-	-	-	+	-
Abrishami et al. '13 [17]	-	+	+	+	-	+	-	+	+	-	+	-	-	-	-	+	-	-	-	+	-	-
Durillo et al. '13 [24]	+	-	-	+	-	+	-	-	+	+	-	-	+	-	-	-	-	-	-	+	-	-
Zheng et al. '13a [33]	-	+	-	-	+	-	+	+	-	-	-	-	-	-	+	+	-	-	-	+	-	-
Zheng et al. '13b [27]	+	-	-	+	-	+	-	+	-	+	-	-	-	-	-	-	-	-	-	+	-	-
Arabnejad et al. '14 [20]	+	-	-	+	-	+	-	+	-	+	-	-	-	-	-	-	-	-	-	+	-	-
Duan et al. '14 [31]	-	+	+	+	-	+	-	+	-	+	+	-	-	-	-	-	+	+	-	+	-	-
Durillo et al. '14 [36]	-	+	-	+	-	+	-	+	-	+	+	-	-	-	-	-	-	-	-	+	+	-