

**TABLE 7** Median values in each GoF function obtained in the evaluation of the catchments globally and grouped by clusters.

GoF function	Global	Cluster 1	Cluster				Cluster 5
			2	Cluster 3	Cluster 4		
Coefficient of determination	0.71	0.63	0.73	0.83	0.69	0.69	
Model efficiency	0.68	0.63	0.72	0.79	0.68	0.67	
Kling-Gupta efficiency	0.83	0.78	0.84	0.86	0.81	0.81	
Efficiency for log(Q)	-0.36	-0.51	-0.29	0.65	0.30	-0.97	
Flow weighted efficiency	0.83	0.72	0.86	0.90	0.71	0.84	
Efficiency for peak flows	0.52	0.49	0.73	0.81	0.61	0.32	
Volume Error	0.98	0.98	0.99	0.98	0.97	0.98	
Objective	0.73	0.69	0.79	0.83	0.74	0.68	

