

Supplementary Table S1. The actual and predicted data of models

Year	Actual data	LM	GAIGM(1, 1)	ANN	LSTM	MBO/SVR
2009	391.7	352.3455	383.6912	373.4163	353.7660	388.9988
2010	404.4	371.6949	385.8983	367.5598	369.7403	396.1574
2011	445.6	375.1222	388.1182	373.4148	372.7699	397.1728
2012	471.9	386.2407	390.3508	373.4163	382.7462	456.3044
2013	475.9	393.3382	392.5962	373.4163	389.0938	488.8262
2014	518.9	394.4176	394.8546	373.4163	390.0498	482.0672
2015	518.7	406.0219	397.1259	373.4163	400.0565	539.875
2016	527.5	405.9679	399.4103	373.4163	400.0114	528.0111
2017	528.0	408.3427	401.7079	373.4163	401.98236	527.6187
2018	549.8	408.4776	404.0187	373.4163	402.0934	537.4207
2019	508.4	414.3607	406.3427	373.4163	406.8326	544.3911
2020	519.9	403.1883	408.6802	373.4163	397.6672	494.1790