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## CORRIGENDUM

# Corrigendum to “The optimization of silica gel synthesis from chemical bottle waste using response surface” [Arab. J. Chem. 15(12) (2022) 104329]



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The authors regret,

**Table 3.** Statistical regression analysis.

<b>Dep. Variable:</b>	Removal	<b>R-squared:</b>	0.938
<b>Model:</b>	OLS	<b>Adj. R-squared:</b>	0.826
<b>Method:</b>	Least Squares	<b>F-statistic:</b>	8.360
<b>Date:</b>	Fri, 14 Oct 2022	<b>Prob (F-statistic):</b>	0.0154
<b>Time:</b>	09:26:56	<b>Log-Likelihood:</b>	-37.841
<b>No. Observations:</b>	15	<b>AIC:</b>	95.68
<b>Df Residuals:</b>	5	<b>BIC:</b>	102.8
<b>Df Model:</b>	9		
<b>Covariance Type:</b>	nonrobust		

	coef	std err	t	P >  t	[0.025	0.975]
const	404.9521	144.367	2.805	0.038	33.844	776.060
x1	-228.0573	455.275	-0.501	0.638	-1398.380	942.265
x2	-6.3722	3.646	-1.748	0.141	-15.745	3.001
x3	-0.5619	0.125	-4.513	0.006	-0.882	-0.242
x4	-268.6939	687.851	-0.391	0.712	-2036.872	1499.484
x5	6.7784	4.061	1.669	0.156	-3.661	17.218
x6	-0.0431	0.198	-0.218	0.836	-0.553	0.467

(continued on next page)

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\* (continued)

	<b>coef</b>	<b>std err</b>	<b>t</b>	<b>P &gt;  t </b>	<b>[0.025</b>	<b>0.975]</b>
<b>x7</b>	0.0400	0.029	1.389	0.224	−0.034	0.114
<b>x8</b>	0.0009	0.001	0.648	0.545	−0.003	0.004
<b>x9</b>	0.0005	6.8e−05	6.825	0.001	0.000	0.001

<b>Omnibus:</b>	0.344	<b>Durbin-Watson:</b>	2.529
<b>Prob(Omnibus):</b>	0.842	<b>Jarque-Bera (JB):</b>	0.484
<b>Skew:</b>	0.191	<b>Prob(JB):</b>	0.785
<b>Kurtosis:</b>	2.208	<b>Cond. No.</b>	2.48e + 08

The authors would like to apologise for any inconvenience caused.