Erratum

Erratum to "Assessment of the capabilities and applicability of ionospheric perturbation indices provided in Europe" [Adv. Space Res. 66 (2020) 546–562]

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It has come to the attention of the authors that the header of Table 2 was unfortunately not presented correctly in the final article.

Please find the correct Table 2 in full below:

The publisher would like to apologise for any inconvenience caused.

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Table 2

Overview on applicable indices for different use cases. References are given for those applications which have been reported in following references: [1] Berdermann et al. (2018), [2] Jakowski and Hoque (2019), [3] Hernández-Pajares et al. (2012) and Garćıa-Rigo (2012), [4] Pi et al. (1997), [5] Jacobsen and Andalsvik (2016), [6] Burke et al. (2003), [7] Park et al. (2013), [8] Hernández-Pajares et al. (2017), [9] Wilken et al. (2018), [10] Liu et al. (1983), [11] Tsagouri et al. (2005), [12] Tsagouri et al. (2000), [13] Tsagouri et al. (2010), [14] Stanislawska and Gulyaeva (2015), [15] Juan et al. (2018), [16] Béniguel et al. (2017), [17] Abe et al. (2017a), [18] Abe et al. (2017b), [19] Aquino et al. (2005), [20] Xiong et al. (2016), [21] Liu et al. (2017), [22] Sieradzki and Paziewski (2016b), [23] Jacobsen (2014). Recommended applications of indices are indicated with asterisks.

Use case		AATR	Dfu/Dfl	DIXSG	GEC	GIX	IBI	IG12	R12$_{eff}$	ROTI	S4/σ_φ	SIDX	SISTED/SOLERA	SRMTID/SSMTID	W-index
Natural	Solar flares									[1]		[2]	[3]		
	Small scale irregularities						*			[4]	[5,6]				
	Equatorial plasma depletions						[7]								
	MSTIDs/LSTIDs													[8]	
	Planetary waves														
	TEC gradients	*		[9]		[2]									
	Ionosphere modelling							[10]	[11]						
	Deviation from quiet conditions		[12]						[13]						[14]
	CME, CIR, etc.	[15]	[12]	[9]	*	*	*		[13]	[4]	[5,6]	*			[14]
	SEP														
Technical	SBAS/EGNOS	[15,16]	*	*	*	[2]	*		*	[16,17,18]	[16,19]	[2]	[8]	*	*
	LoL GNSS						[20]			[4]	[21]				
	Radio communication		*		*				*	*	*		*	*	*
	RTK performance	*		*							[5]	[5]		[8]	
	Stationary GNSS application									[22]					
	Mobile GNSS application									[23]	[19]				
	Model degradation (SPP)														*
	GBAS impact			*		*								*	
	Polar Cap Absorption (PCA)											*	*		