Chapter 12: Jiri Cejka "Infrared spectroscopy and thermal analysis of the uranyl minerals", p. 521-622.

ERRATA

Explanations : p. …. page; l. …. line; t …. from the top; b …. from the bottom

	instead of	***replace with***
p. 521 l. 4t	perpendicylar	perpendicular
p. 522 l. 5t	achieve	achieve
l. 15t	in and	in an
l. 18t	(Cejka et al. 1984a)	(Cejka Jr et al. 1984a)
l. 18-17b	Cejka et al. 1988c	Cejka et al. 1988a
l. 2b	Urbanec and Cejka 1979	Urbanec and Cejka 1979a
p. 523 l.15t	possibile	possible
p. 525 l. 9t	by ´ and ? by	´ and ´´
l. 12t	over ´ and ?	over ´ and ´´
l. 8b	reduced, the loss	reduced, being associated with the loss
p. 526 l. 19t	ν 1 = 0.912ν 3 = 1.04 cm-1	ν 1 = 0.912ν 3 – 1.04 cm-1
l. 15b	ions caused	ions, caused
l. 9b	assign. the	assign. The
p. 527 l. 2b	(eq. 13)	(Eqn. 13)
p. 528 l. 20t	C3v - Cs	C3v → Cs
p. 529 Table 4	D3h …… A2 ?(IR)	D3h …….. A2´´ (IR)
v	Cs …….. A ? (IR, R)	Cs …… A ´´ (IR, R)
p. 533 l. 23b	pimarily	primarily
p. 534 l. 20b	beteer	better
l. 13b	may act as H-donors, whereas	may act as H- acceptors, whereas
p. 542 l. 8t	porposal	proposal
l. 8t	groupps	groups
l. 10t	Instread	Instead
p. 543 l. 6t	ir	IR
l. 8t	ir	IR
l. 9b	or incorect	or incorrect
p.544 Fig. 8	KBr dis	KBr disk
p. 546	the whole page is not correct because two or three letters are missing on the end of each line.	
p. 547 l. 23t	4 H2O	4 H2O.
l. 27t	to that weeksite	to that of weeksite
p. 548 l. 7t	constants.	constants are given.
p. 551 l. 21t	(Rozi_ re 1973)	(Roziere 1973)
l. 17b	(Smolnyvrch deposit,	(Smoln_ vrch deposit,
p. 553 Fig. 18	novácekite	metanovácekite
p. 560 l. 23t	Bor_ne	Borene
l. 27t	likely	likely
l. 5b	matkovskiy	Matkovskiy
l. 4b	CM-1	cm-1
p. 562 l. 4t	(Cejka et al. 1988b)	(Cejka et al. 1988a)
l. 17t	1988c)	1988a)
l. 2b	780-835	780-835 cm-1
l. 1b	indi-cate	indicate
p.563 l. 20b	(Cejka et al.	(Cejka Jr et al.
p.565 l. 3b	charactreized	characterized
p. 566 l. 17t	(1985c)	(1985b)
p. 567 l. 12b	1988a 1990)	1988a, 1990)
l. 6b	D3h – C2v	D3h → C2v
p. 576 l. 5t	1987, 1988b)	1987; Cejka and Urbanec 1988b)
p. 585 l. 13t	H2O	H_2O
l. 15-14b	(Cejka et al. 1985a;	(Cejka Jr et al. 1985a;
p. 586 l. 20b	vandenbrandite	vandenbrandeite
p. 588 l. 19b	dehydroxyl-ation	dehydroxylation
p. 589 l. 14t	$^{5H}{}_2O$	5 H_2O
p. 591 l. 23- 25	Exotherms that may correspond to the crystallization of new anhydrous phases is interesting from the point of view that exotherms are not…..	Occurrence of exotherms which may correspond to the crystallization of new anhydrous phases is interesting from the point of view that they are not ….

l. 25t	(Cejka 1983)	(Cejka Jr 1983)
l. 18b	(Cejka et al. 1985b)	(Cejka Jr et al. 1985b)
l. 10b	Cejka 1983;	Cejka Jr 1983;
l. 10b	Cejka et al. 1985b;	Cejka Jr et al. 1985b;
p. 592 l. 13t	1980a 1980b	1980a, 1980b
p. 593 l. 19b	(Cejka et al. 1985d)	(Cejka Jr et al. 1985d)
l. 9b	2 H $_2$O	2 H_2O
p. 594 l. 16t	; Cejka 1983;	; Cejka Jr 1983;
l. 16t	; Cejka et al. 1985b)	; Cejka Jr et al. 1985b)
p. 597 l. 17t	**chernikovite**	chernikovite (no bold face)
p. 599 Fig. 47	10°C min^{-1}, 10 ml min^{-1}	10°C.min-1, 10 $ml.min^{-1}$
p. 600 l. 2t	1976	1965
p. 601 l. 20t	Fig. 44, 45	Fig. 44
p. 602 l. 6t	only)(Cejka	only) (Cejka
p. 605 l. 20b	300°C three endotherms	300°C, three endotherms
p. 607 l. 1b	1287.40 amu	1287.40 amu.
p.611 l. 14t	spectrum Neues	spectrum. Neues
l. 28b	1980Secondary	1980 Secondary
l. 14b	Vasí_cková	Vasícková
p.614 l. 32t	412: 831-838.	412: 361-368.
l. 27b	1998	1999
p.615 l. 20b	Hrebi_ík	Hrebicík
p. 616 l. 26t	Russin	Russian
l. 30-29b	(in Russian), p. 166-173	p. 166-173 (in Russian)
l. 1b	petrogrMitt	petrogr Mitt
p. 617 l. 22b	spectraa	spectra
l. 19b	formatipon	formation
p. 618 l. 21t	reations	reactions
p. 619 l. 18t	Infrared	infrared
l. 20t	Infrared Spectra of Minerals	infrared spectra of minerals
l. 17t	Kotrl_	Kotrl_
p. 620 l. 1t	experiental	experimental
l. 26b	Best	Vest
p. 622 l. 26b	WW(1986	WW 1986
l. 23b	mineralogical sciences	mineralogical analysis
l. 16-15b	….New York, 388 p. Wunderlich B 1990…	….New York, 388 p. Wunderlich B 1990…. (a separate reference)
l. 12b	Yukhnewich	Yukhnevich