

Typesetter's Note on Index Corrections

DA-TEXGerd Blumenstein, Leipzig, Germany

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Abstract

In this paper the typesetter suggests a method for correcting the index. Common modifications are shown in a standardized way, examples for your handwritten corrections are given. By using this method you contribute to clear and efficient typesetting. If there are too many changes, please use two or three copies of the index and correct just every second or third entry on one copy.

Thank you.

1 How to group entries.

You might wish to modify entries like the following:

fluoride, 222
fluoride glass, 222
fluorides, 222, 229

A correction like

fluoride ←

fluoride, 222
fluoride glass , 222
fluoride H , 222, 229

would result in

fluoride, 222, 229

2 How to clarify entries, such as abbreviations.

You might wish to modify an entry like the following:

HVPE, 459

A correction like

HVPE \checkmark , 459

would result in

\checkmark (hydrate vapor
phase epitaxy)

HVPE (hydride vapor phase epitaxy), 459

a correction like

√ hydratic vapor phase epitaxy

√(HVPE), 459

would result in

hydride vapor phase epitaxy (HVPE) 459

and a correction like

2×√HVPE, 459

would result in two entries:

HVPE (hydride vapor phase epitaxy), 459

and

hydride vapor phase epitaxy (HVPE), 459

3 How to classify a main item as subitem.

You might wish to modify entries like the following:

absorption, 222–224, 227

–fundamental, 97

absorption coefficient, 224, 228

absorption combination, 451

absorption line, 450, 451, 462, 463, 486, 489, 494, 495

absorption linewidth, 448

absorption loss, 6, 68

A correction like

→ absorption, 222–224, 227
 –fundamental, 97
~~absorption~~ **coefficient**, 224, 228
~~absorption~~ **combination**, 451
~~absorption~~ **line**, 450, 451, 462, 463, 486, 489, 494, 495
~~absorption~~ **linewidth**, 448
~~absorption~~ **loss**, 6, 68

would result in

absorption

– coefficient, 224, 228

– combination, 451

– fundamental, 97

– line, 450, 451, 462, 463, 486, 489, 494, 495

– linewidth, 448

– loss, 6, 68

4 How to classify a subitem as main item, if sensible. How to delete entries.

You might wish to modify entries like the following:

FM

- spectrometer, 470
- spectroscopy, 470

A correction like

FM

~~– spectrometer, 470~~
~~H~~ spectroscopy, 470

would result in

FM spectroscopy, 470

5 How to reorganize index items.

5.1 How to change word order (substantive & adjective).

You might wish to modify an entry like the following:

fused quartz, 368

A correction like

~~fused~~ quartz, 368

would result in

quartz, fused 368

and a correction like

~~fused~~ quartz, 368

would result in

quartz, 368

5.2 How to unify different word classes.

You might wish to modify entries like the following:

- co-dopant, 240
- co-doped, 231, 236, 240

A correction like

CO-doping ← [~~co-dopant~~, 240
~~co-doped~~, 231, 236, 240

would result in

CO-doping, 231, 236, 240

H ing

H ing

5.3 How to specify entries.

You might wish to modify an entry like the following:

loss, [221, 223], [224, 243]

A correction like

loss, 221, 223, 224, 243, 244

would result in

bound loss, 221, 223, 224

absorption

– loss 243, 244

bound loss [221, 223]

absorption loss [224, 243]

5.4 How to change the lemma.

You might wish to modify an entry like the following:

wavelength tuning, 76, 109

A correction like

[wavelength] tuning, 76, 109

would result in

tuning

– wavelength, 109

5.5 How to regroup items.

You might wish to modify entries like the following:

lead salt, 10, 11

– diode laser, 447, 450

– laser source, 446

lead-salt laser source, 447, 449, 450, 480, 492, 495

A correction like

lead salt, 10, 11

– diode laser, 447, 450

– laser source, 446

[lead salt] [laser source], 447, 449, 450, 480, 492, 495

would result in the two entries:

laser

– lead salt, 447, 450, 446, 447, 449, 450, 480, 492, 495

lead salt, 10, 11

6 How to produce double entries.

You might wish that combinations of terms, e.g. word and abbreviation, appear twice.

KTiOPO_4 (KTP), 120

KTiOPO_4 , (potassium titanyl phosphate, or KTP), 459

KTP, 106

A correction like

2x KTiOPO_4 (KTP), 120

2x KTiOPO_4 (~~potassium titanyl phosphate, or~~ KTP), 459

2x KTP, 106

would result in two entries:

KTiOPO_4 (KTP), 106, 120, 459

KTP (KTiOPO_4), 106, 120, 459

and a correction like

2x KTiOPO_4 (KTP), 120

2x KTiOPO_4 (potassium titanyl phosphate), or KTP, 459

2x $\sqrt{\text{KTP}}$, 106

$\sqrt{\text{potassium titanyl phosphate}}$
(KTiOPO_4 , or

would also result in two entries:

KTiOPO_4 (KTP), 106, 120, 459

potassium titanyl phosphate (KTiOPO_4 , or KTP), 106, 120, 459