

## CORRECTIONS.

## Volume 17, 1942.

## Physico-Chemical Investigations on Catalytic Mechanism. VIII.

By Senzo HAMAI, Shiro HAYASHI and Kiyoshi SHIMAMURA.

| Page | Line          | Column | For                | Read              |
|------|---------------|--------|--------------------|-------------------|
| 451  | Foot-note     |        | 63 (1492).         | 63 (1942),        |
| 453  | 2 in Table 2  |        | (F <sub>14</sub> ) | (F <sub>4</sub> ) |
| 458  | 10 in Table 8 | 7      | 28.2               | 28.3              |
| 459  | 8 in Table 11 | 4      | 0.3                | 0.8               |

## Physico-Chemical Investigations on Catalytic Mechanism. IX.

By Senzo HAMAI, Shiro HAYASHI and Kiyoshi SHIMAMURA.

| Page | Line          | Column | For                                                          | Read                                   |
|------|---------------|--------|--------------------------------------------------------------|----------------------------------------|
| 472  | 5 in Table 17 |        | H <sub>2</sub> Reduct.<br>(°C.) (hrs.)                       | H <sub>2</sub> Reduct.<br>(°C.) (hrs.) |
|      |               | 11     | 270 5                                                        | 300 5                                  |
| 474  | 8 in Table 21 | 10     | (C <sub>3</sub> H <sub>4</sub> )<br>(F <sub>23</sub> -D) 0.0 | 0.2                                    |
| 475  | Last line     | 1      | F <sub>26</sub> (A-D) 1st trap                               | F <sub>29</sub> (A-D) 1st trap         |

## Volume 18, 1943.

## Physico-Chemical Investigations on Catalytic Mechanism (X).

By Senzo HAMAI.

| Page | Line           | For                            | Read                            |
|------|----------------|--------------------------------|---------------------------------|
| 369  | 29             | C <sub>9</sub> C <sub>13</sub> | C <sub>9</sub> -C <sub>13</sub> |
| 375  | 3 in foot-note | play                           | plays                           |

## Hydrocarbon Conversion with Special Reference to the Thermodynamical Calculations for the Isomerization Reactions. I\*.

By Senzo HAMAI.

| Page | Line         | Column | For                                                                                                                                                    | Read                                |
|------|--------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| 376  | 2            |        | I                                                                                                                                                      | I*                                  |
| 376  | Foot-note    |        | omitted                                                                                                                                                | (To be added in the foot-note)      |
|      |              |        | (*) The part of this paper was reported at the general meeting of the Soc. Ind. Chem. Japan (Manchuko Division Meeting) held at Dairen, July 12, 1943. |                                     |
| 377  | 12           |        | as many as                                                                                                                                             | as much as                          |
| 386  | 4 in Table 2 | 4      | Knowlton <sup>(17)</sup><br>Rossini                                                                                                                    | Knowlton <sup>(19)</sup><br>Rossini |

(Continued)

| <i>Page</i> | <i>Line</i>    | <i>Column</i> | <i>For</i>                                                           | <i>Read</i>                                                          |
|-------------|----------------|---------------|----------------------------------------------------------------------|----------------------------------------------------------------------|
| 386         | 6 in Table 2   | 2             | — 820 (1.) <sup>(13b)</sup>                                          | — 820 (1.) <sup>(13b)</sup>                                          |
| 386         | 14 in Table 2  | 2             | —1020 (1.) <sup>(13b)</sup>                                          | —1020 (1.) <sup>(13b)</sup>                                          |
| 387         | 3 in Table 2   | 4             | Knowlton <sup>(17)</sup><br>Rossini                                  | Knowlton <sup>(19)</sup><br>Rossini                                  |
| 387         | 4-7 in Table 2 | 4             | —1061+230 (g.)<br>— 352+230 (g.)<br>— 796+230 (g.)<br>—2385+230 (g.) | —1061±230 (g.)<br>— 352±230 (g.)<br>— 796±230 (g.)<br>—2385±230 (g.) |
| 387         | 10             | 5             | +970 (1.) <sup>(13b)</sup>                                           | +970 (1.) <sup>(13b)</sup>                                           |
| 387         | 23             | 4             | —1490+670 (1.) <sup>(13)</sup>                                       | —1490±670 (1.) <sup>(13)</sup>                                       |
| 387         | 24             | 4             | —1300+600 (1.) <sup>(13)</sup>                                       | —1300±600 (1.) <sup>(13)</sup>                                       |

### Hydrocarbon Conversion with Special Reference to the Thermodynamical Calculations for the Isomerization Reactions. II.

By Senzo HAMAI.

| <i>Page</i> | <i>Line</i>      | <i>Column</i> | <i>For</i>                                                                                             | <i>Read</i>                                                                                          |
|-------------|------------------|---------------|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| 404         | 34               |               | 2-Methyl-2-butene<br>=2-methyl-1-butene                                                                | 2-Methyl-2-butene<br>=2-methyl-1-butene                                                              |
| 410         | 22-23 in Table 1 | 1             | 3-Methyl-1-pentene<br>=3- <i>cis</i> -Hexene<br>4-Methyl-1-pentene<br>=2- <i>cis</i> -Hexene           | 3-Methyl-1-pentene<br>4-Methyl-1-pentene<br>3- <i>cis</i> -Hexene<br>2- <i>cis</i> -Hexene           |
| 410         | 24-25 in Table 1 | 1             | 3- <i>trans</i> -Hexene<br>=3- <i>cis</i> -Hexene<br>3- <i>trans</i> -Hexene<br>=2- <i>cis</i> -Hexene | 3- <i>trans</i> -Hexene<br>2- <i>trans</i> -Hexene<br>3- <i>cis</i> -Hexene<br>2- <i>cis</i> -Hexene |

### Studies on the Equilibrium between Dilute Solution and Solute Vapour. I.

By Ituro UHARA.

| <i>Page</i> | <i>Line</i> | <i>For</i> | <i>Read</i> |
|-------------|-------------|------------|-------------|
| 420         | Last line   | 4.8        | 5           |
| "           | "           | 220        | 240         |
| "           | "           | 0.76       | 0.8         |
| 424         | 3           | Cl         | Cl          |

### Studies on the Equilibrium between Dilute Solution and Solute Vapour. II.

By Ituro UHARA.

| <i>Page</i> | <i>Line</i> | <i>For</i> | <i>Read</i> |
|-------------|-------------|------------|-------------|
| 432         | 4           | 4.8        | 5           |
| "           | 8           | 8.0        | 8.3         |
| "           | 8           | 220        | 240         |
| "           | 9           | 0.76       | 0.8         |